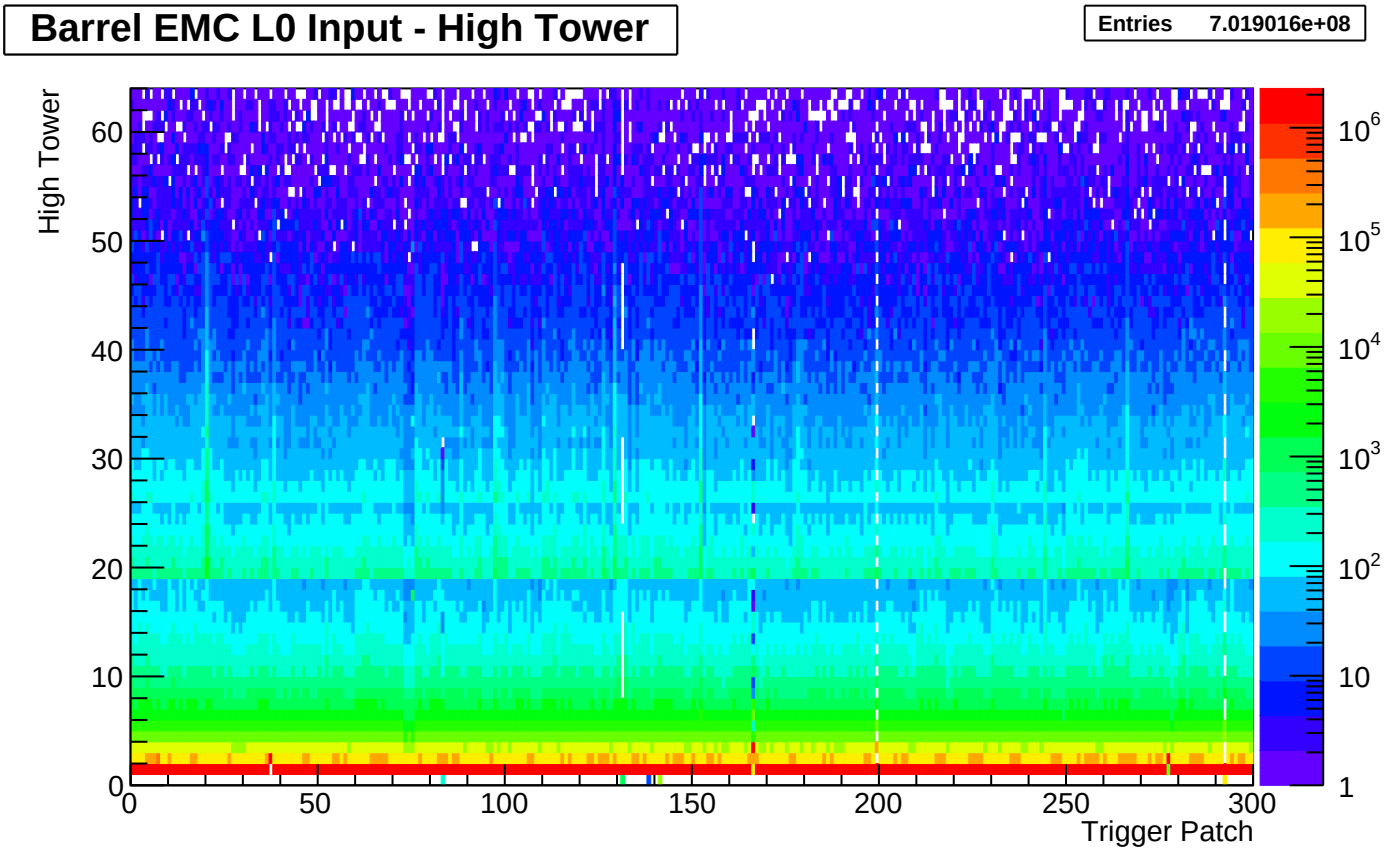
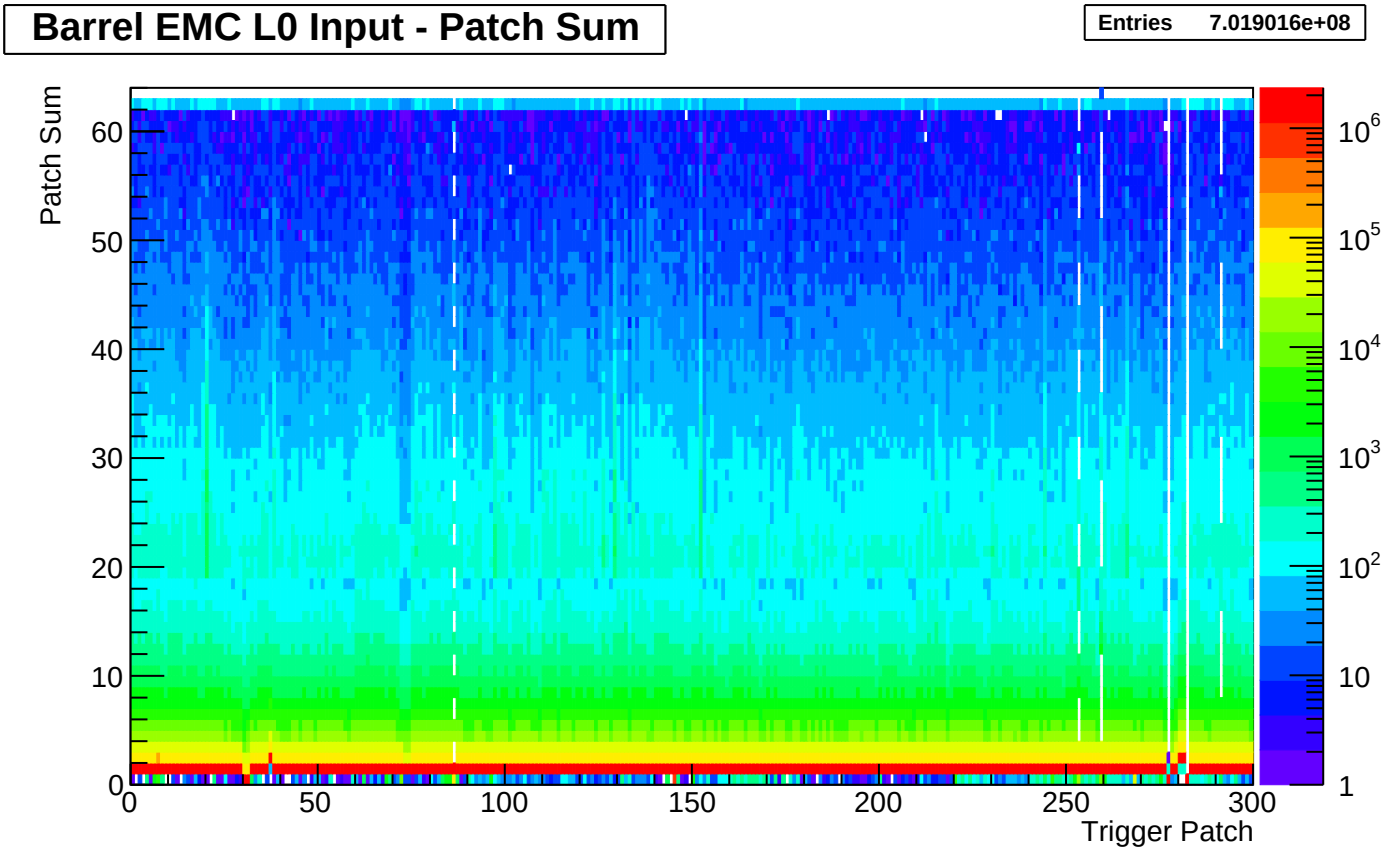
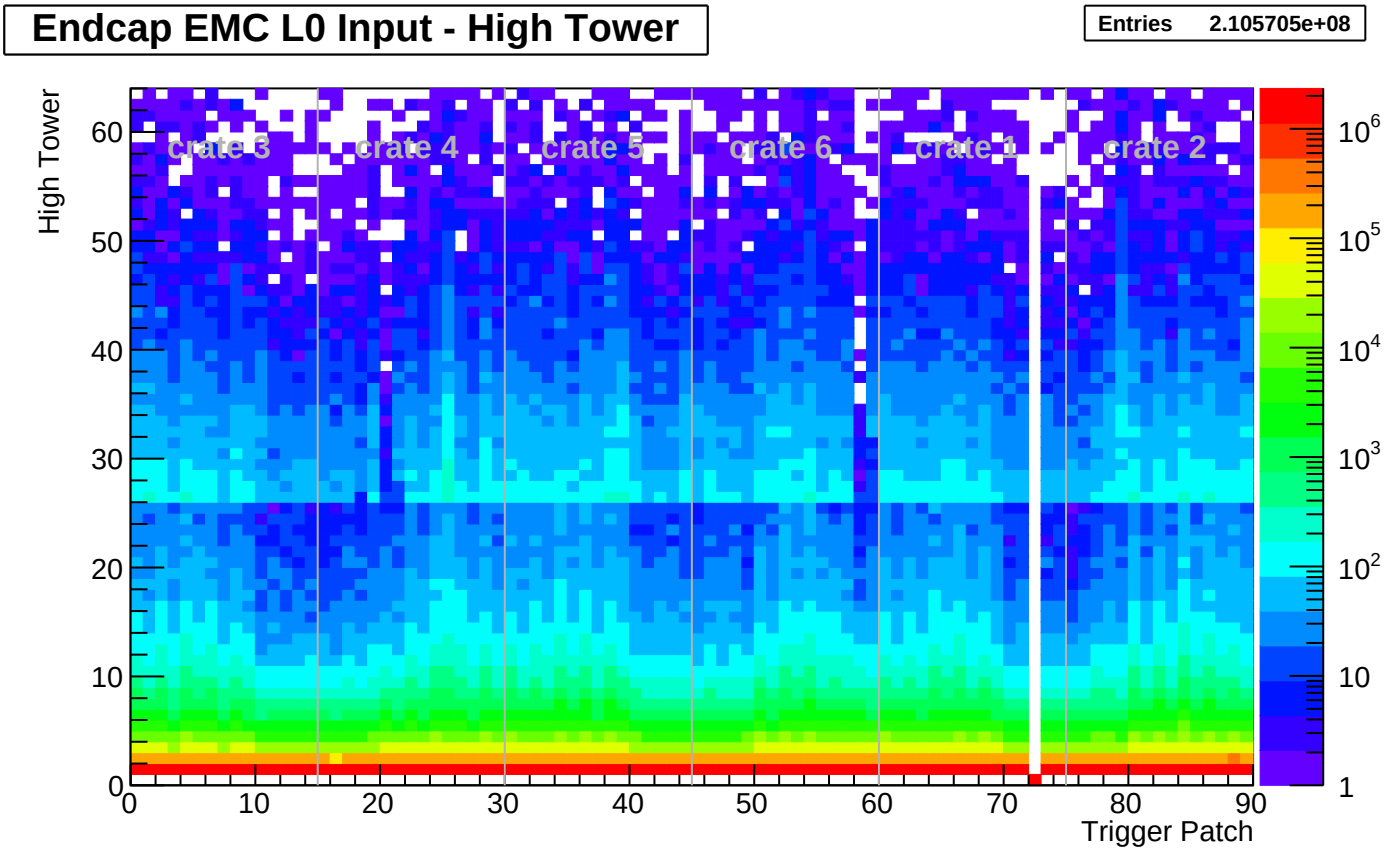
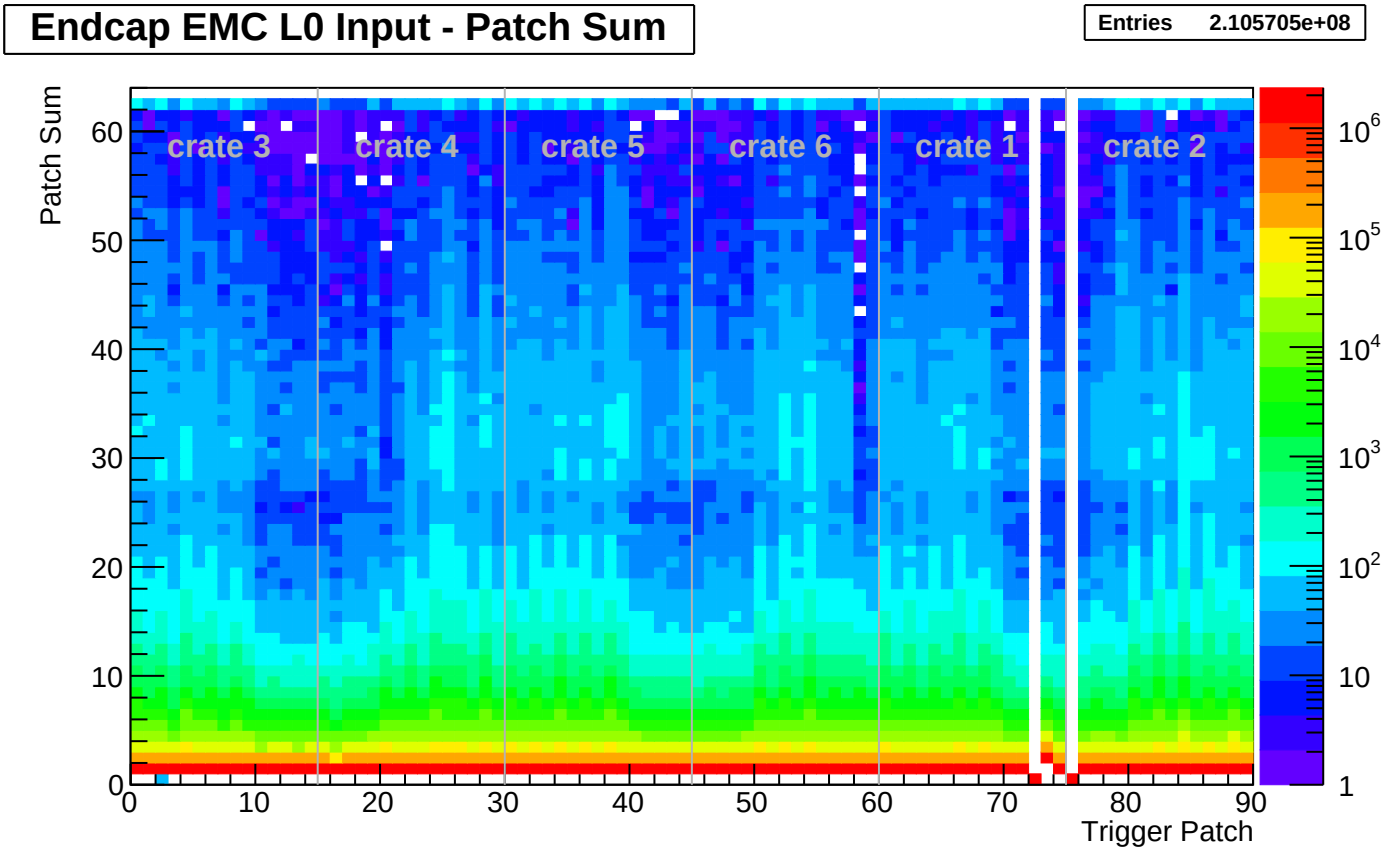
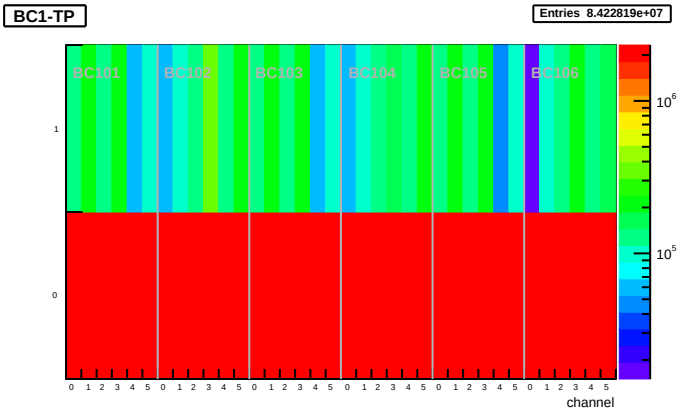
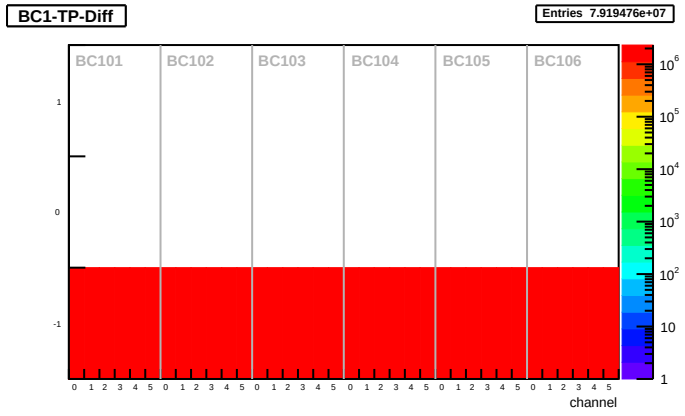

Barrel EMC L0 Input - High Tower
Entries 7.019016e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

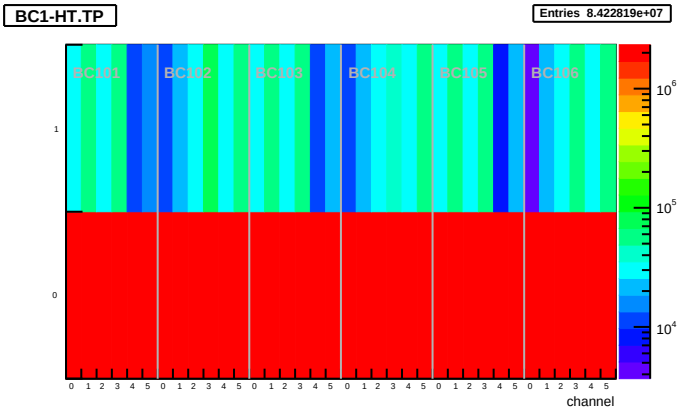

Barrel EMC L0 Input - Patch Sum
Entries 7.019016e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

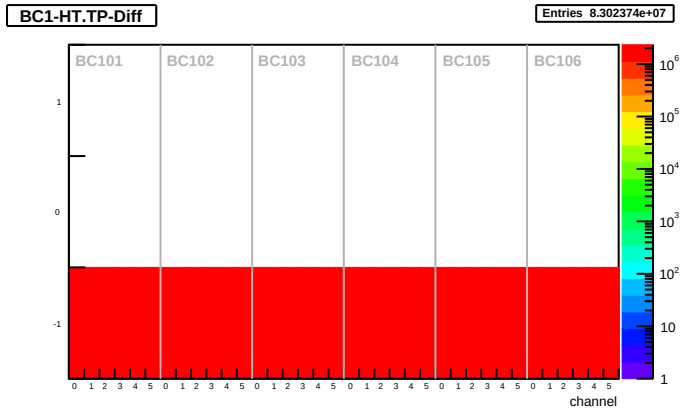

Endcap EMC L0 Input - High Tower
Entries 2.105705e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

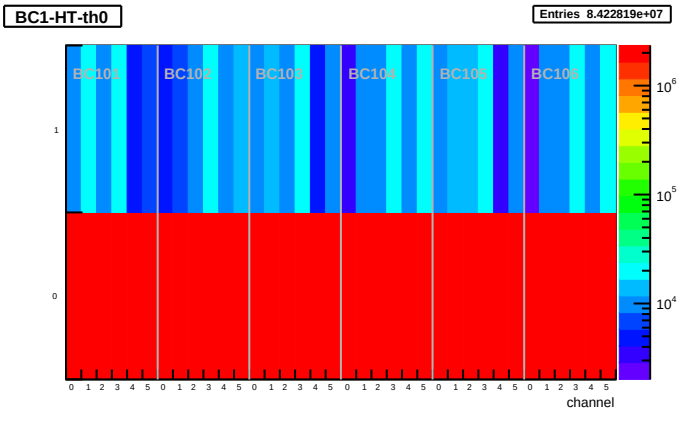

Endcap EMC L0 Input - Patch Sum
Entries 2.105705e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

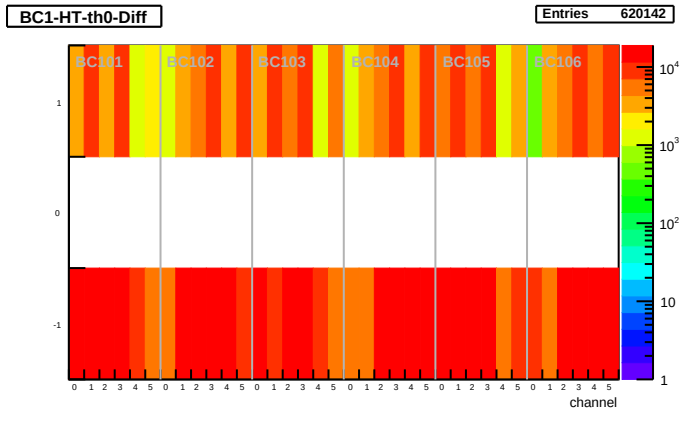

BC1-TP
Entries 8.422819e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

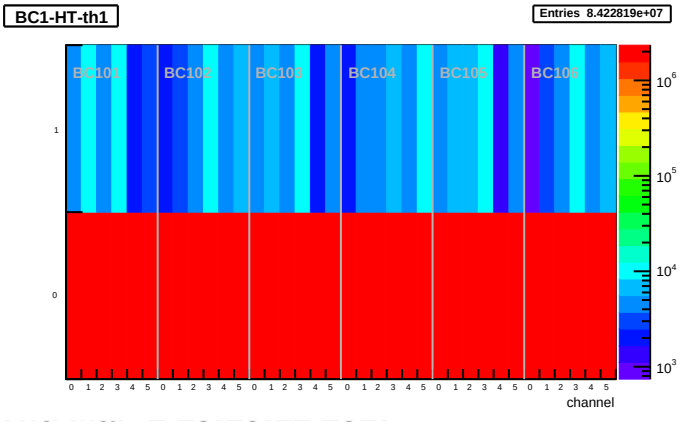

BC1-TP-Diff
Entries 7.919476e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

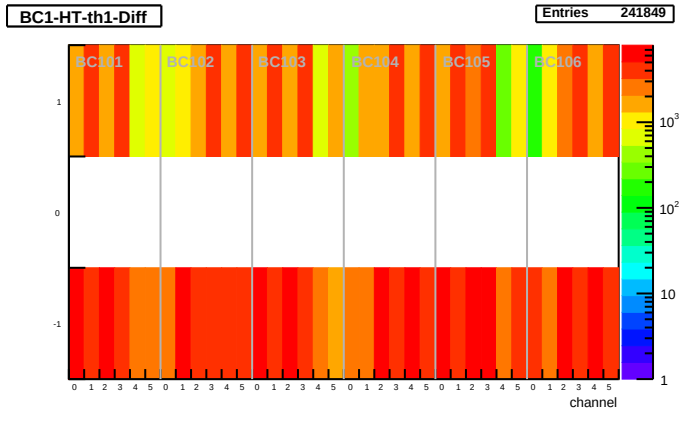

BC1-HT.TP
Entries 8.422819e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

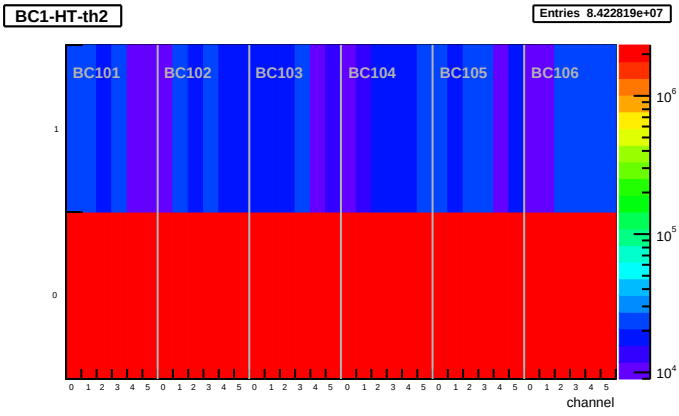

BC1-HT.TP-Diff
Entries 8.302374e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

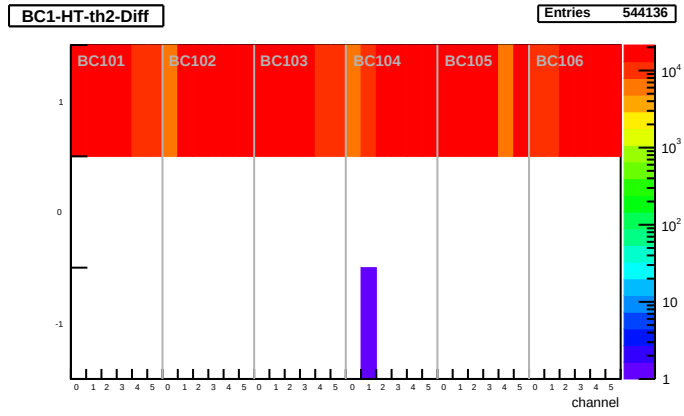

BC1-HT-th0
Entries 8.422819e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

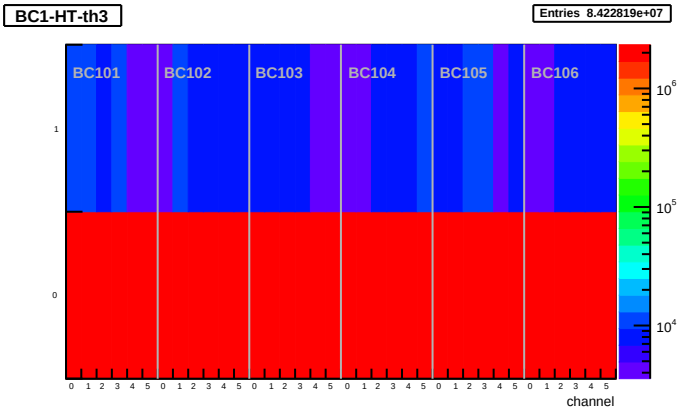

BC1-HT-th0-Diff
Entries 620142
BC101
BC102
BC103
BC104
BC105
BC106
channel

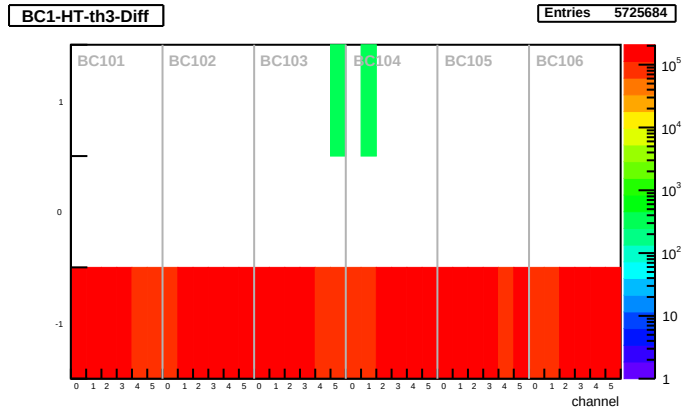

BC1-HT-th1
Entries 8.422819e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

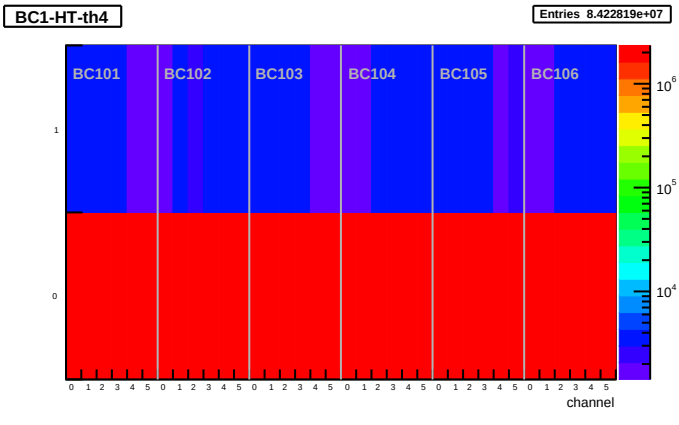

BC1-HT-th1-Diff
Entries 241849
BC101
BC102
BC103
BC104
BC105
BC106
channel

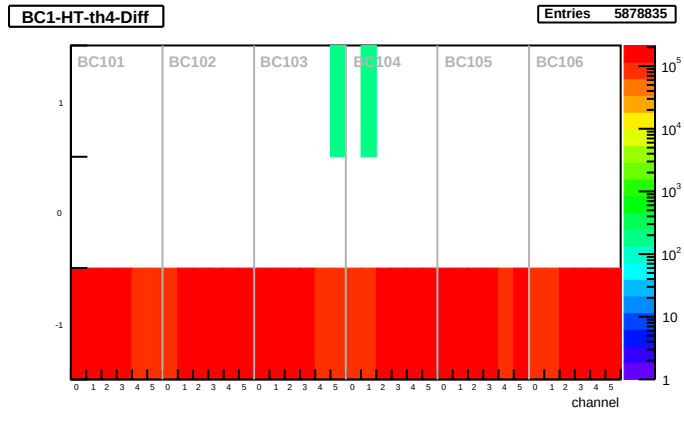

BC1-HT-th2
Entries 8.422819e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

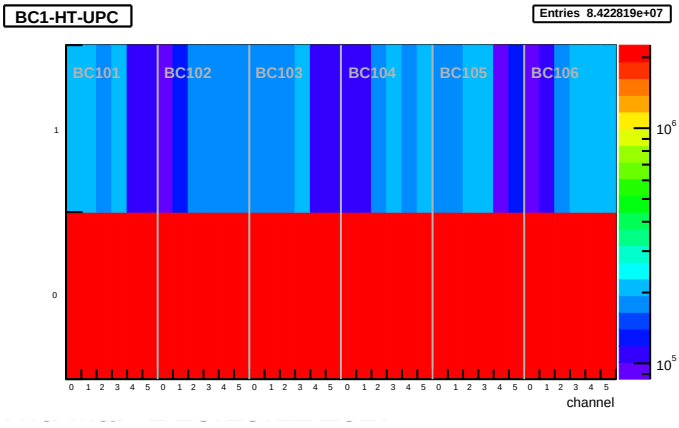

BC1-HT-th2-Diff
Entries 544136
BC101
BC102
BC103
BC104
BC105
BC106
channel

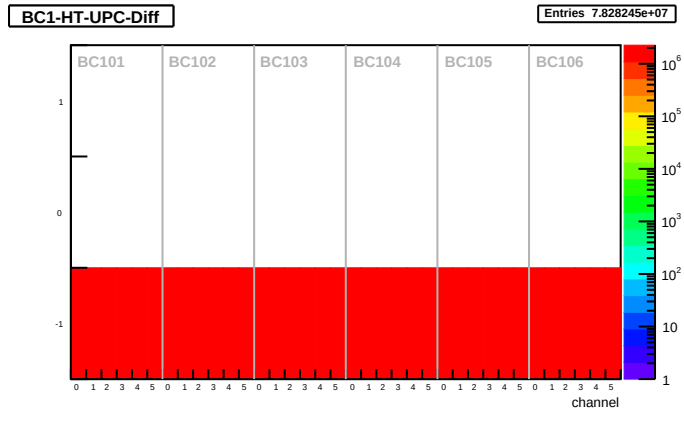

BC1-HT-th3
Entries 8.422819e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

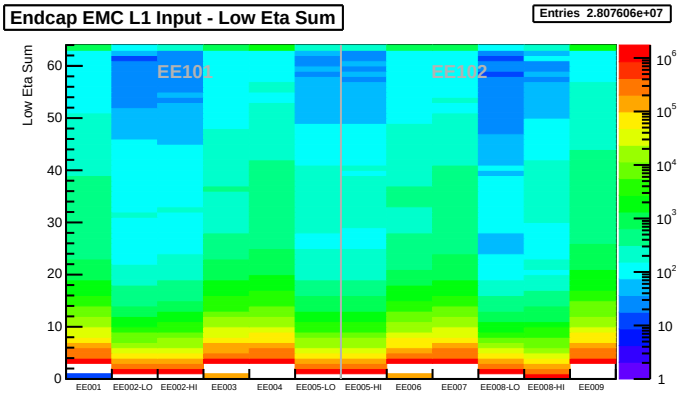

BC1-HT-th3-Diff
Entries 5725684
BC101
BC102
BC103
BC104
BC105
BC106
channel

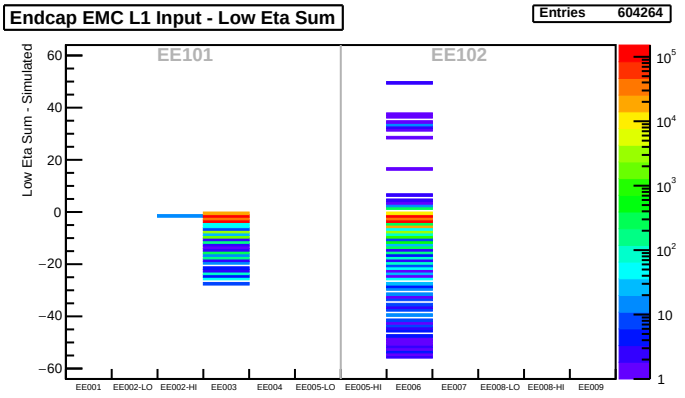

BC1-HT-th4
Entries 8.422819e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

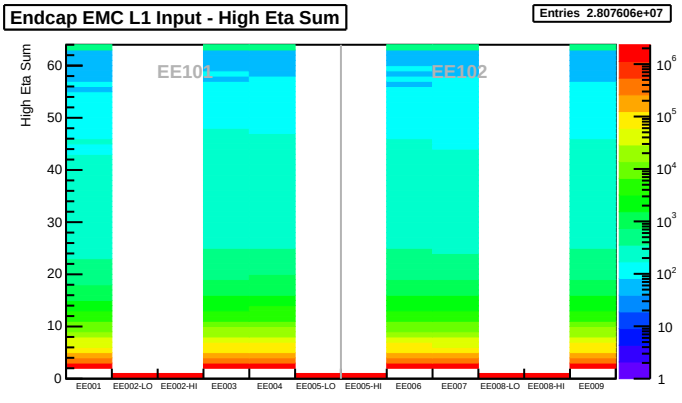

BC1-HT-th4-Diff
Entries 5878835
BC101
BC102
BC103
BC104
BC105
BC106
channel

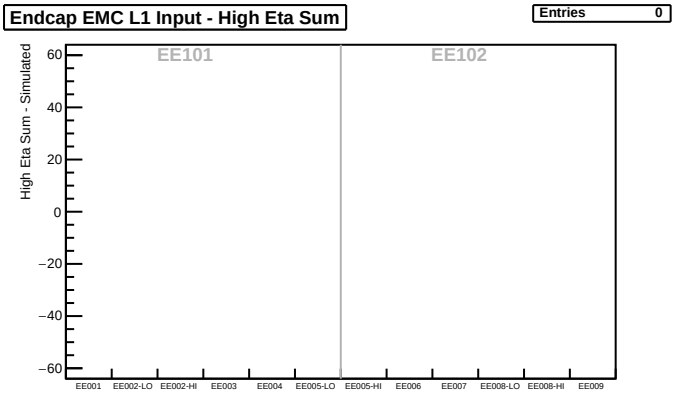

BC1-HT-UPC
Entries 8.422819e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

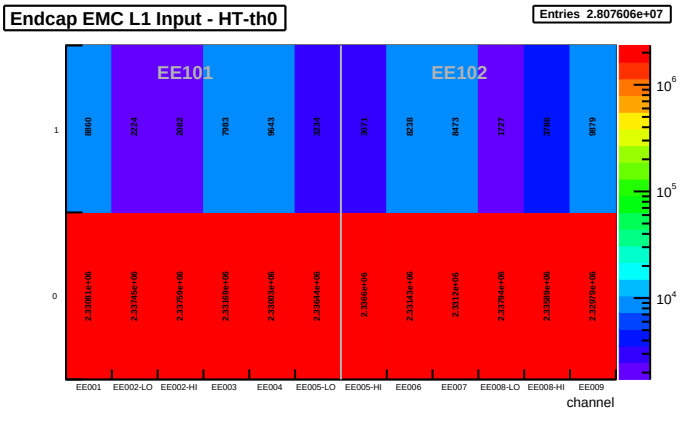

BC1-HT-UPC-Diff
Entries 7.828245e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

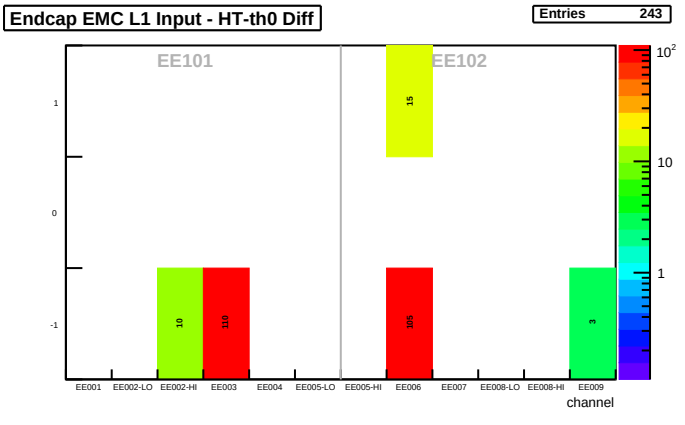

Endcap EMC L1 Input - Low Eta Sum
Entries 2.807606e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

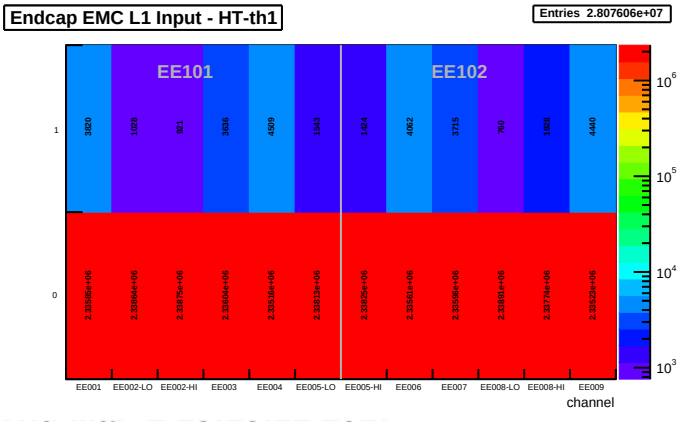

Endcap EMC L1 Input - Low Eta Sum
Entries 604264
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

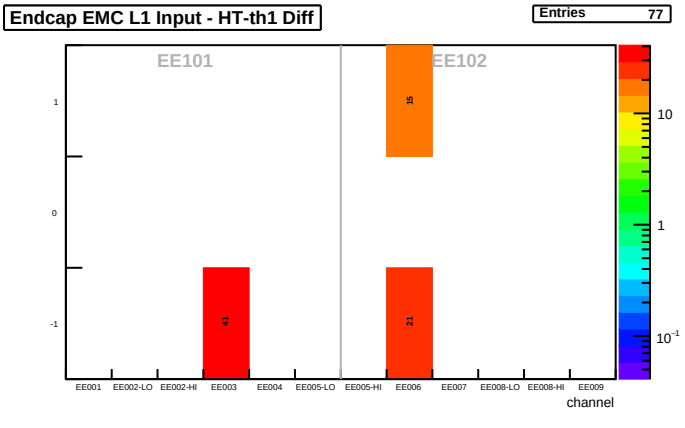

Endcap EMC L1 Input - High Eta Sum
Entries 2.807606e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

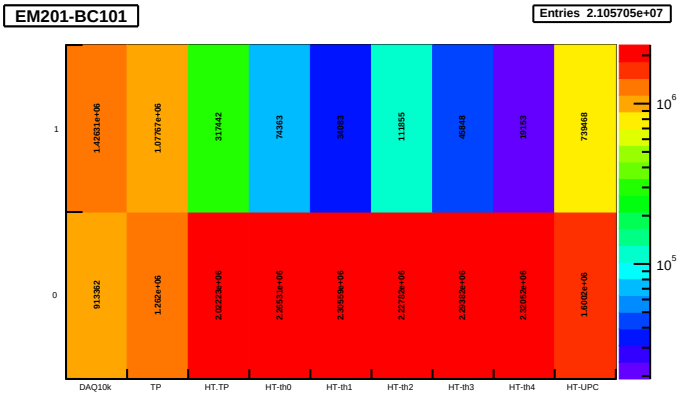

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

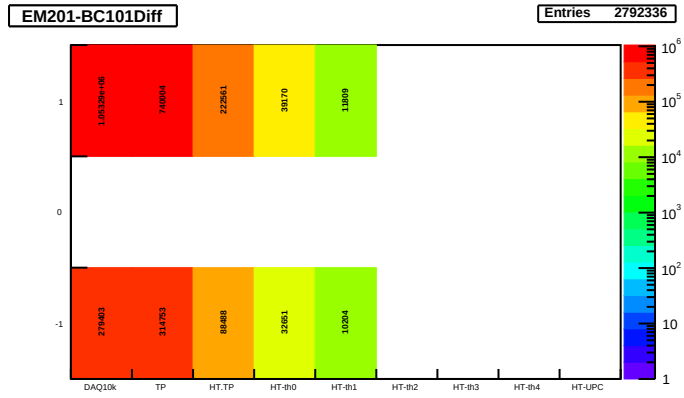

Endcap EMC L1 Input - HT-th0
Entries 2.807606e+07
EE101
EE102
channel

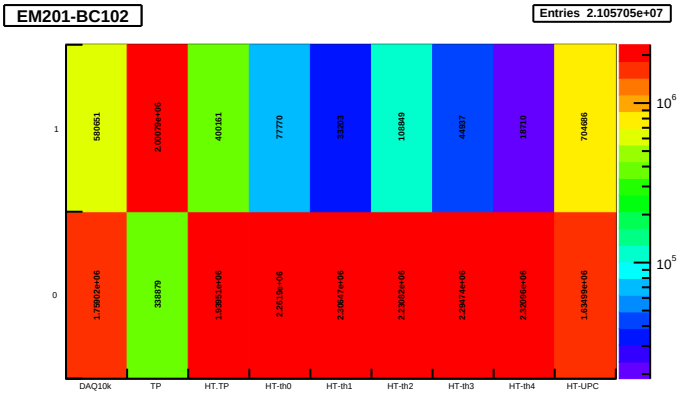

Endcap EMC L1 Input - HT-th0 Diff
Entries 243
EE101
EE102
channel

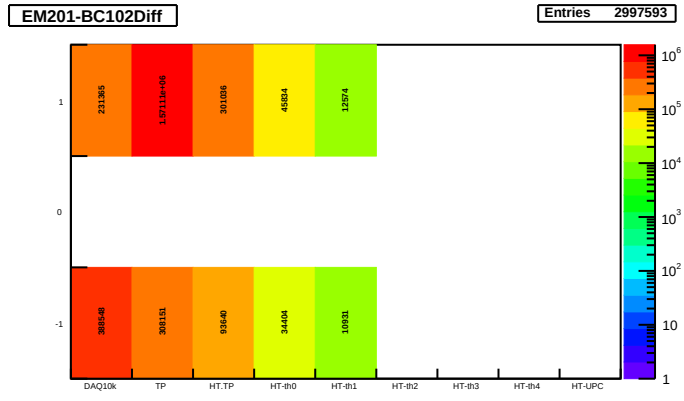

Endcap EMC L1 Input - HT-th1
Entries 2.807606e+07
EE101
EE102
channel

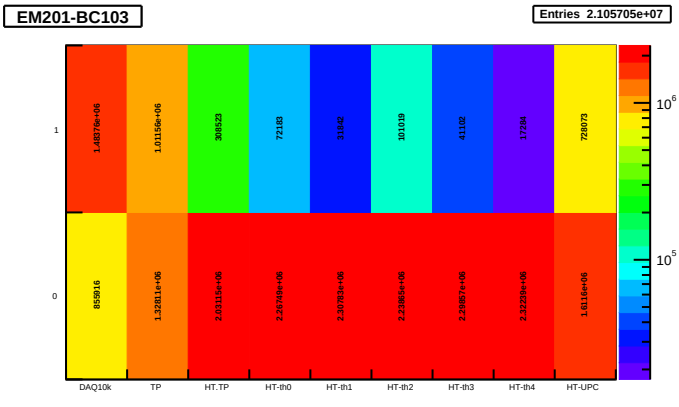

Endcap EMC L1 Input - HT-th1 Diff
Entries 77
EE101
EE102
channel

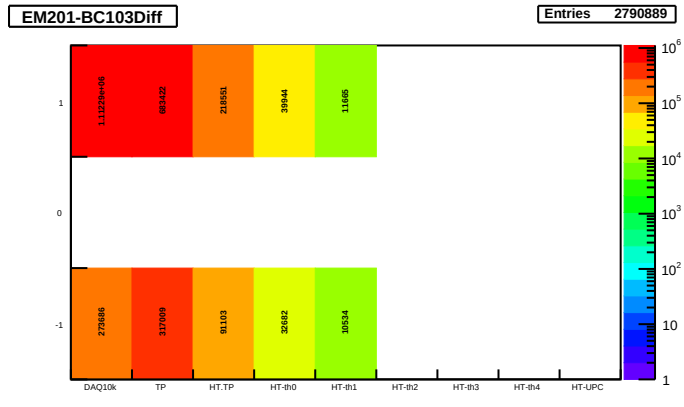

EM201-BC101
Entries 2.105705e+07
1.42831e+06
1.07767e+06
317442
74363
34083
111855
45848
19153
739468
913362
1.262e+06
2.05223e+06
2.25531e+06
2.35559e+06
2.22782e+06
2.25382e+06
2.32052e+06
1.60182e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

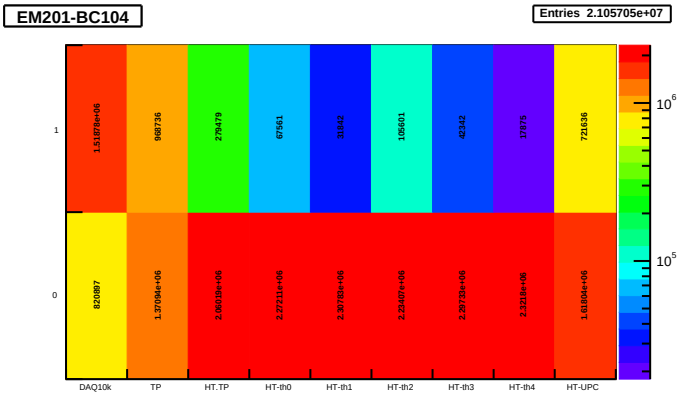

EM201-BC101Diff
Entries 2792336
1.03329e+06
740904
222561
39170
11809
279403
314753
88488
32651
10204
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

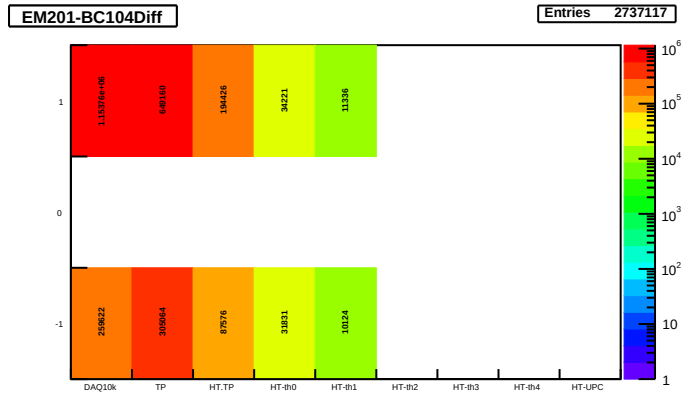

EM201-BC102
Entries 2.105705e+07
580651
2.00079e+06
400161
77770
32303
108849
44857
19710
704686
1.75902e+06
338879
1.93951e+06
2.26158e+06
2.30647e+06
2.23903e+06
2.29174e+06
2.32066e+06
1.63909e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2997593
231365
1.57111e+06
301036
45834
12574
388548
308151
93640
34404
10931
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

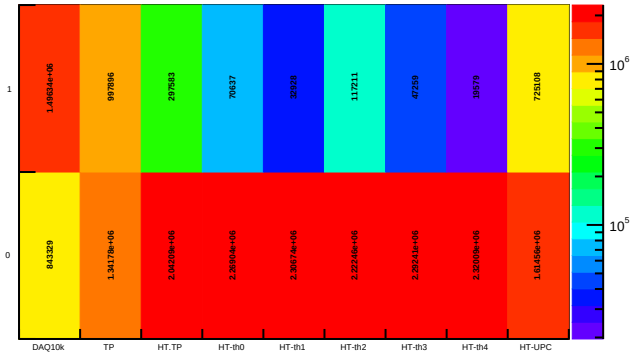

EM201-BC103
Entries 2.105705e+07
1.48378e+06
1.01156e+06
308523
72183
31342
101019
41102
17234
728073
859916
1.32811e+06
2.03115e+06
2.25749e+06
2.30763e+06
2.23855e+06
2.23857e+06
2.32259e+06
1.6116e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2790889
1.11229e+06
683422
218551
39944
11665
279686
317009
91103
32682
10534
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

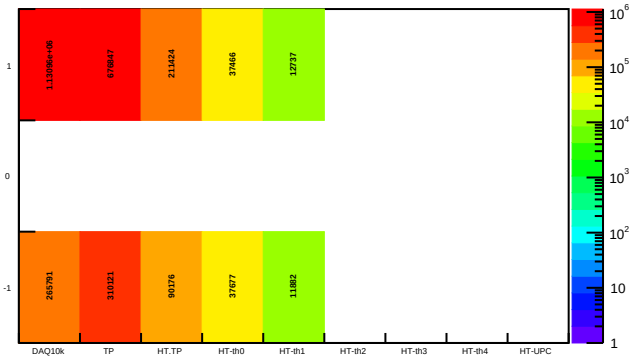

EM201-BC104
Entries 2.105705e+07
1.51878e+06
968736
279479
67561
31342
105601
42342
17675
721636
820897
1.37094e+06
2.00015e+06
2.27211e+06
2.30783e+06
2.23407e+06
2.25733e+06
2.3218e+06
1.61804e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2737117
1.15376e+06
646160
194426
34221
11336
259622
309564
87576
31831
10124
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

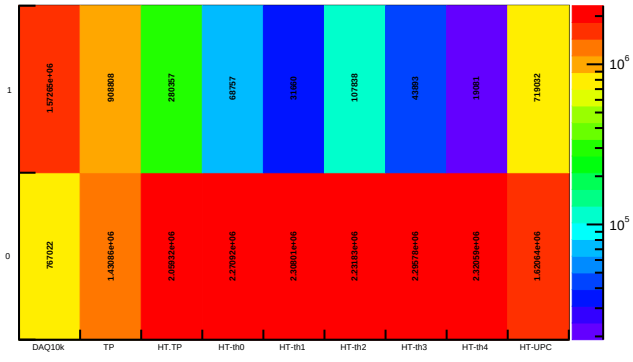
EM201-BC105 Entries 2.105705e+07



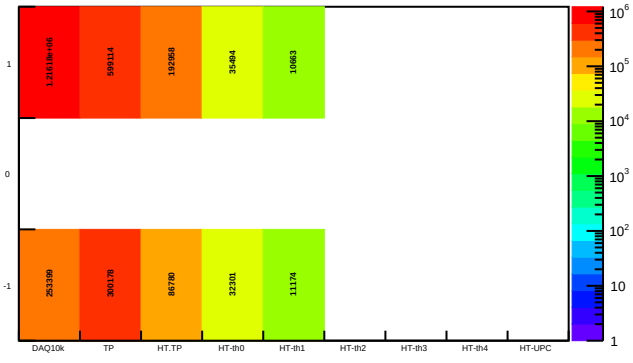
EM201-BC105Diff Entries 2785085



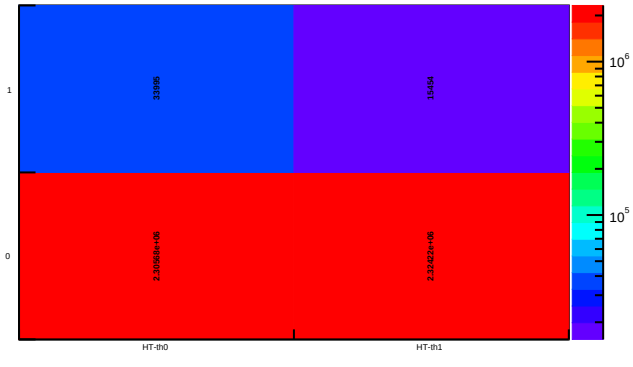
EM201-BC106 Entries 2.105705e+07



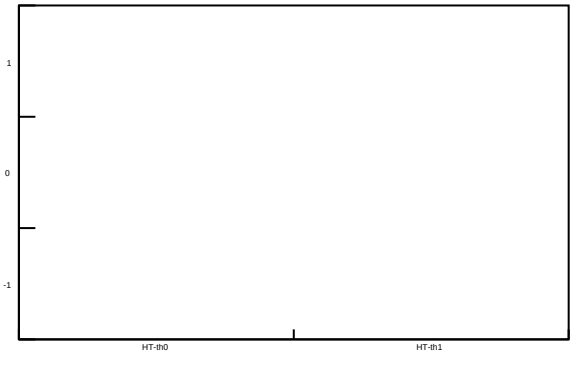
EM201-BC106Diff Entries 2738238



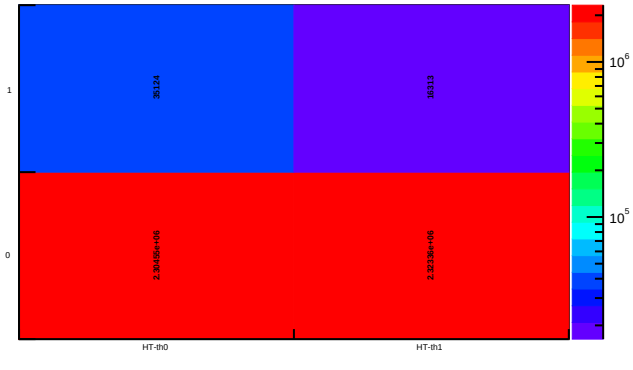
EM201-EE101 Entries 4679344



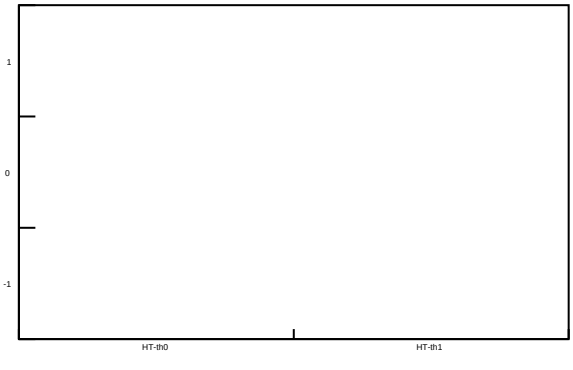
EM201-EE101Diff Entries 0

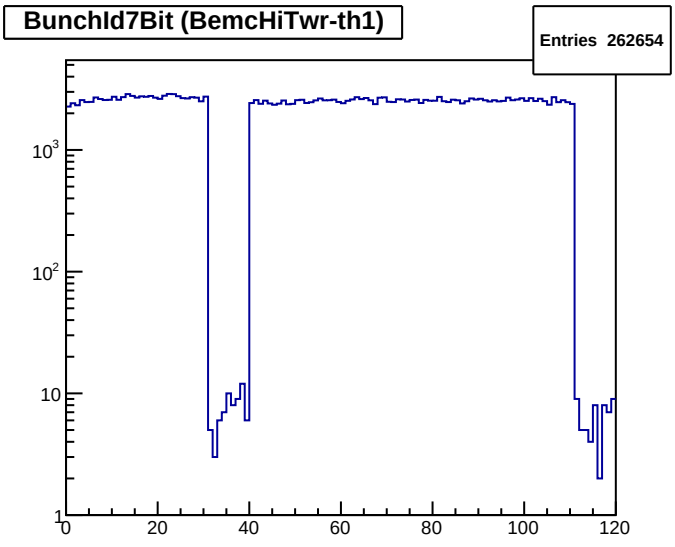


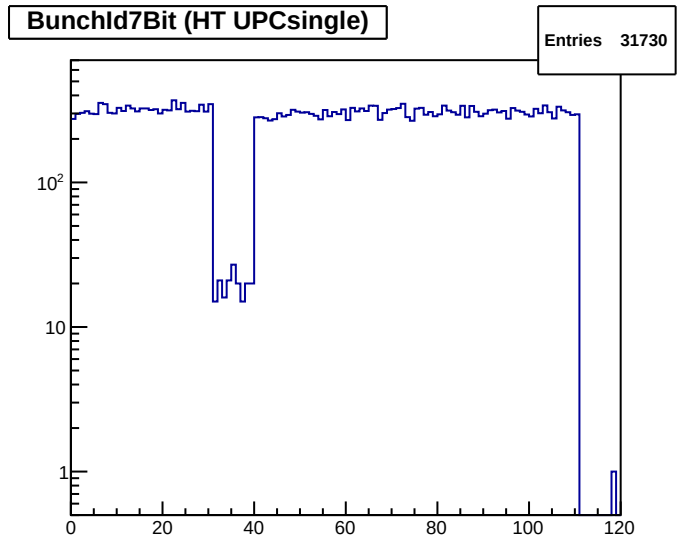
EM201-EE102 Entries 4679344

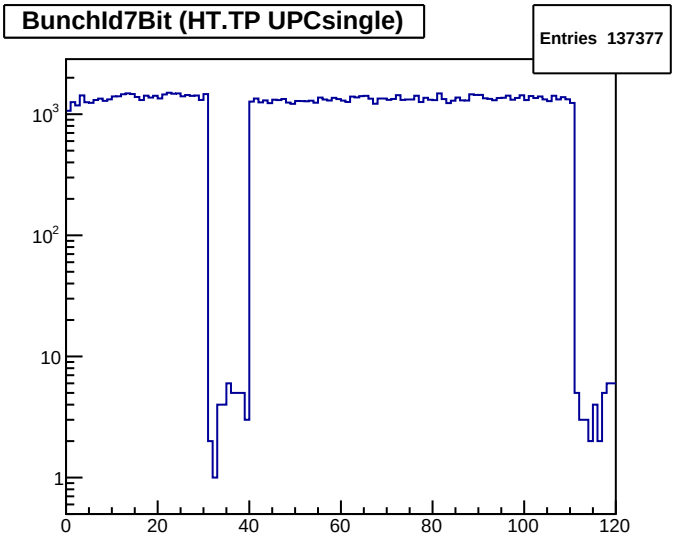


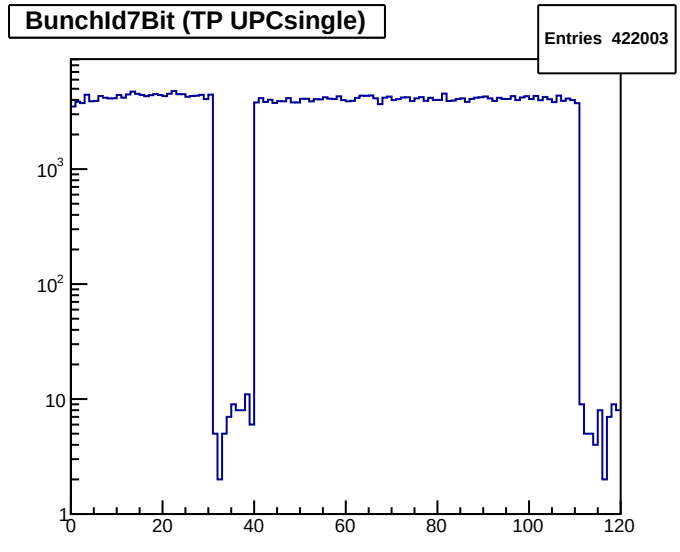
EM201-EE102Diff Entries 0

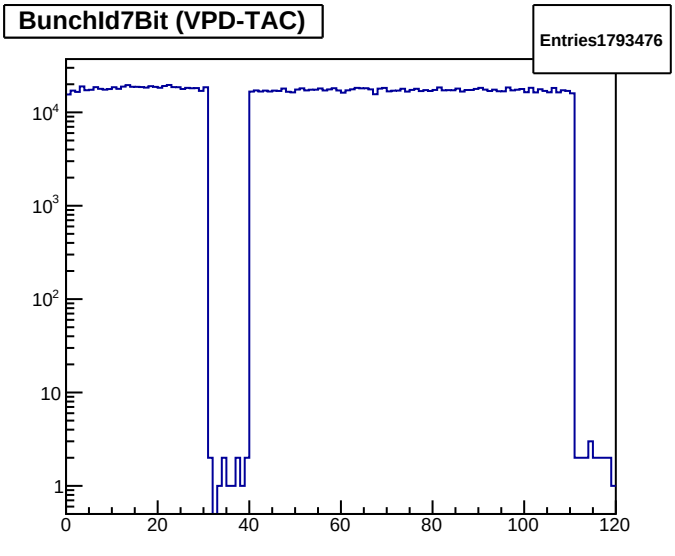


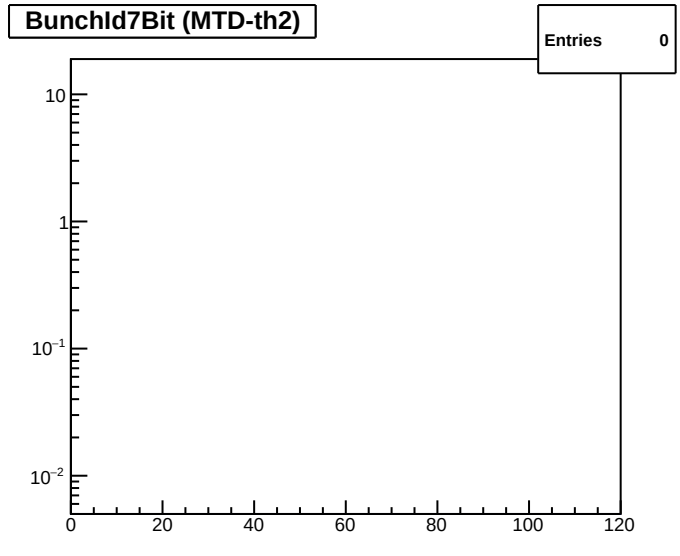

BunchId7Bit (BemcHiTwr-th1)
Entries 262654

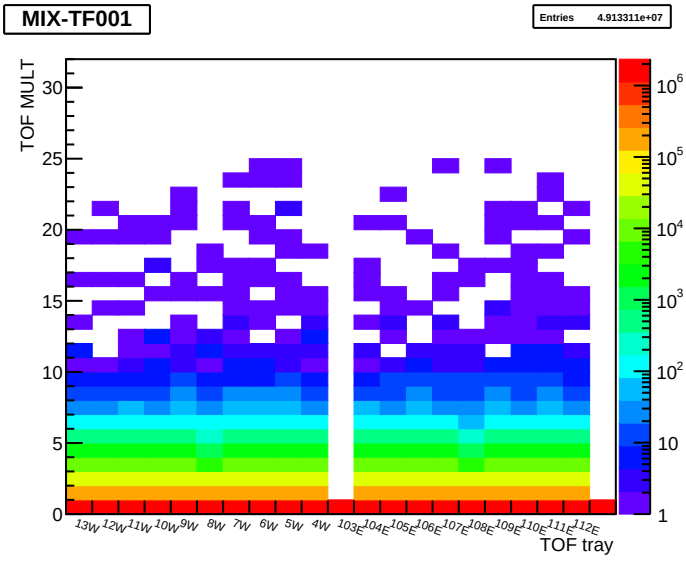

BunchId7Bit (HT UPCsingle)
Entries 31730

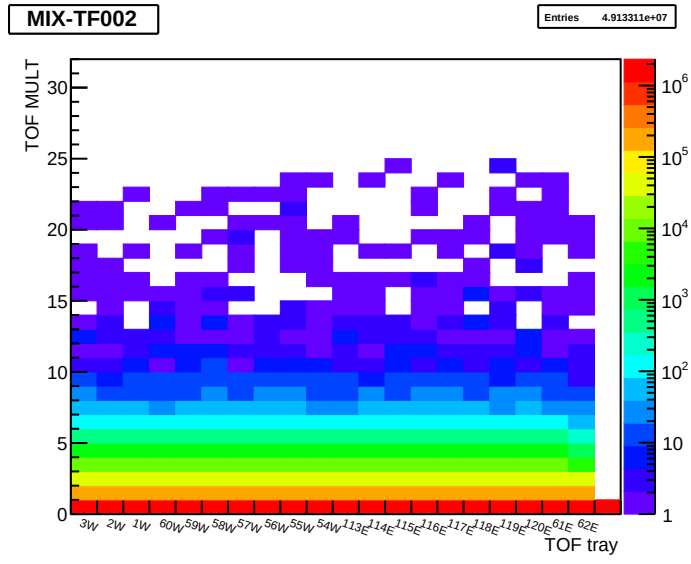

BunchId7Bit (HT.TP UPCsingle)
Entries 137377

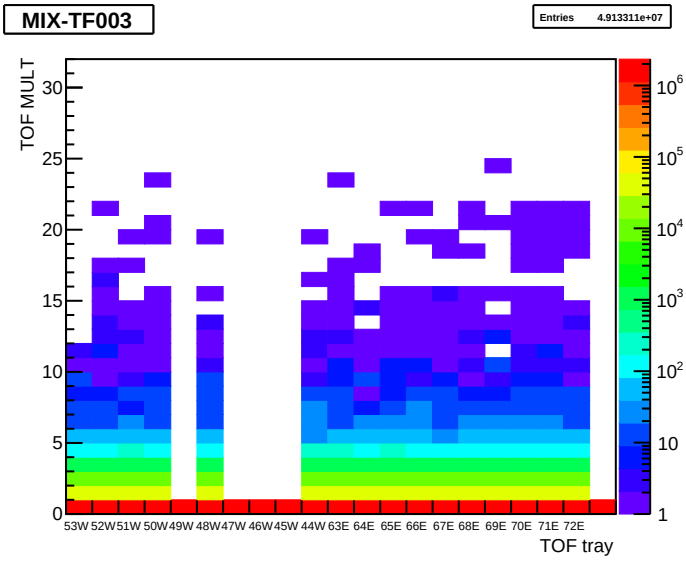

BunchId7Bit (TP UPCsingle)
Entries 422003

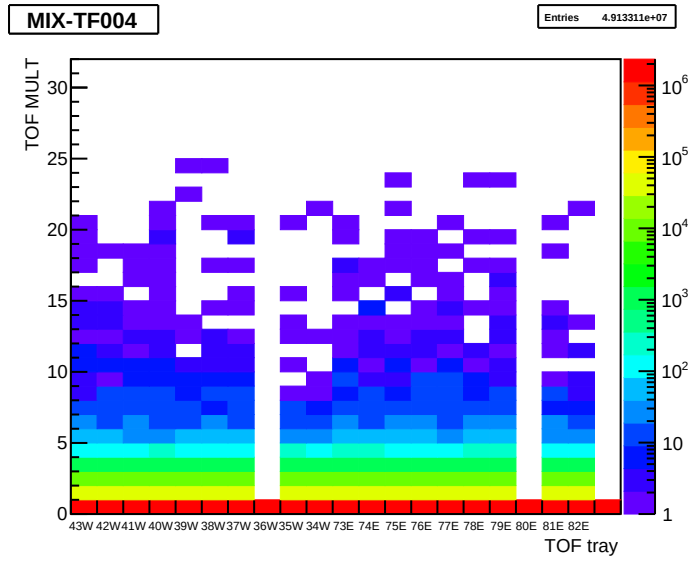

BunchId7Bit (VPD-TAC)
Entries1793476

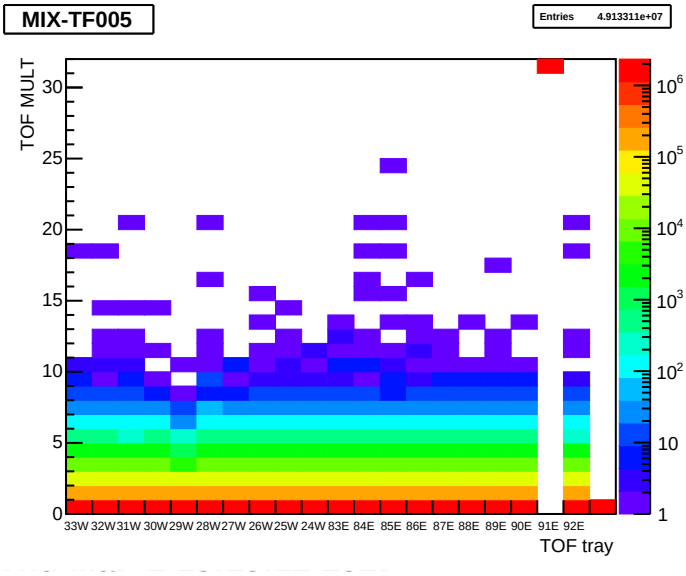

BunchId7Bit (MTD-th2)
Entries 0

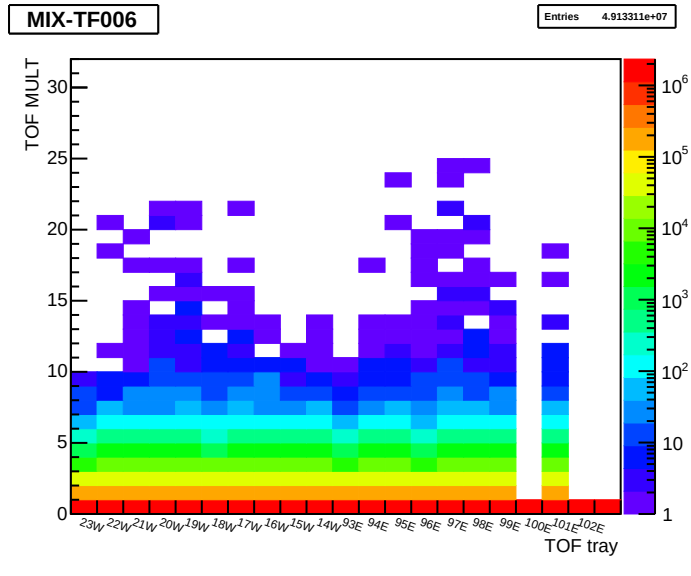

MIX-TF001
Entries 4.913311e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

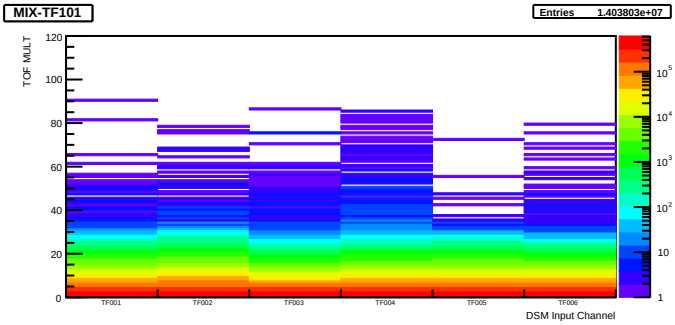

MIX-TF002
Entries 4.913311e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

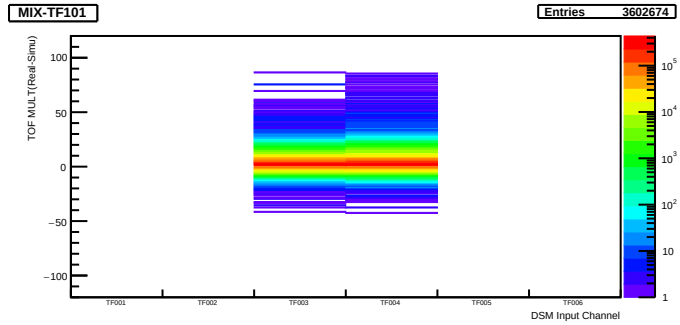

MIX-TF003
Entries 4.913311e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

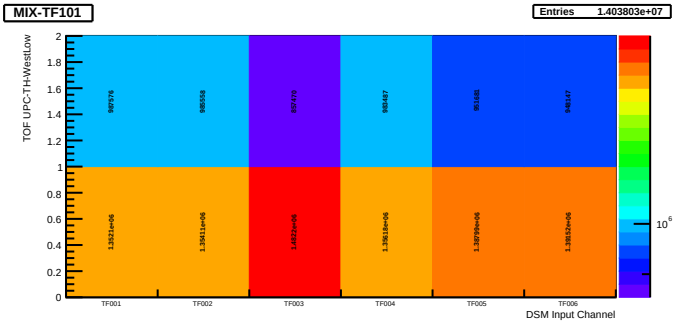

MIX-TF004
Entries 4.913311e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

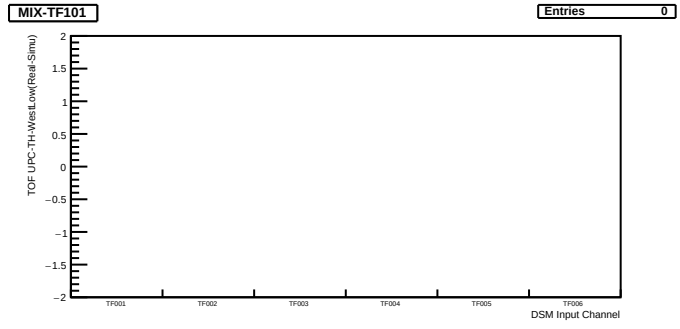

MIX-TF005
Entries 4.913311e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

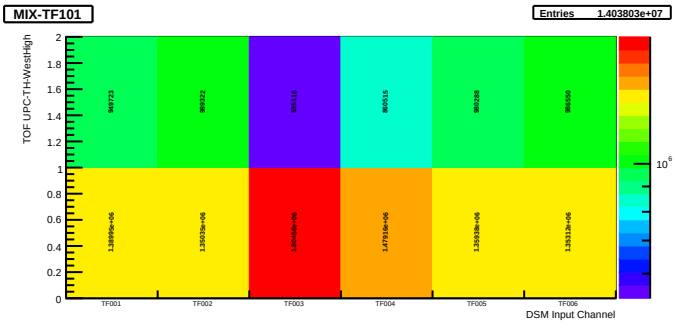

MIX-TF006
Entries 4.913311e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

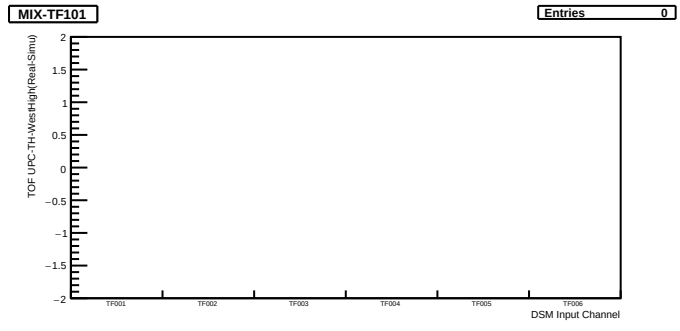

MIX-TF101
Entries 1.403803e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

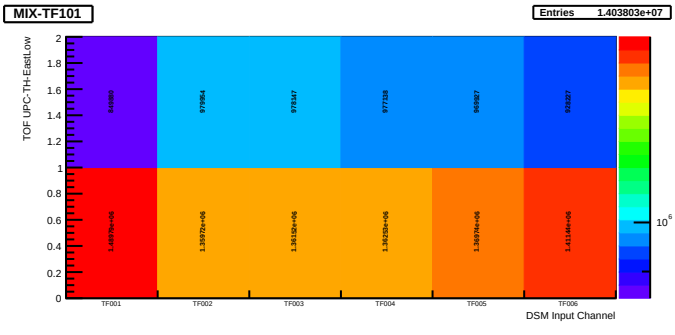

MIX-TF101
Entries 3602674
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

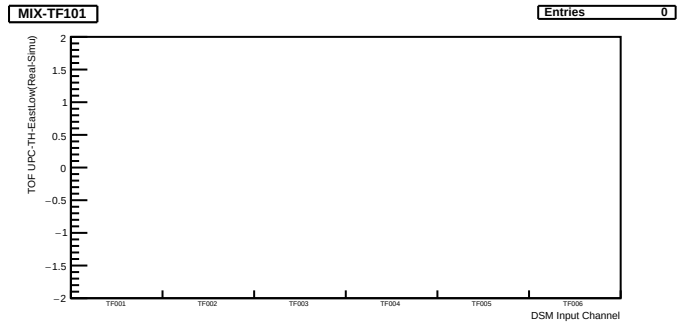

MIX-TF101
Entries 1.403803e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

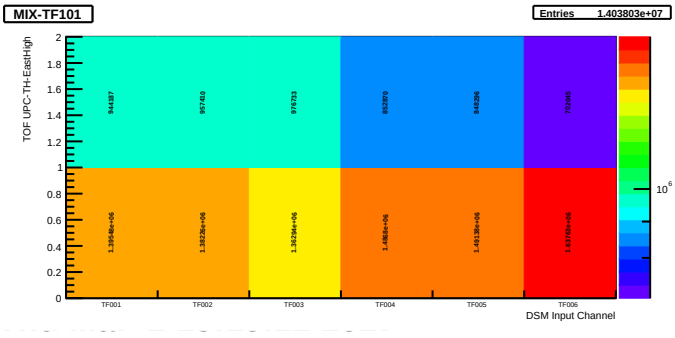

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

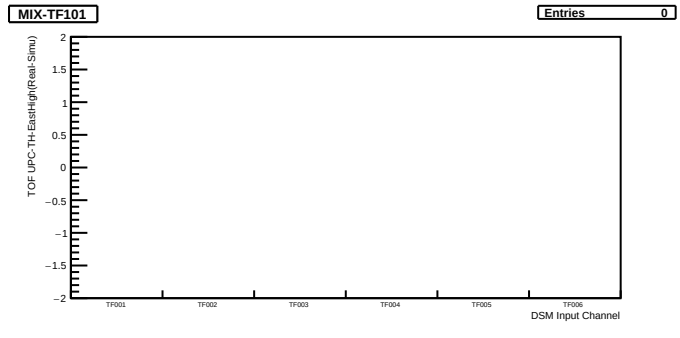

MIX-TF101
Entries 1.403803e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

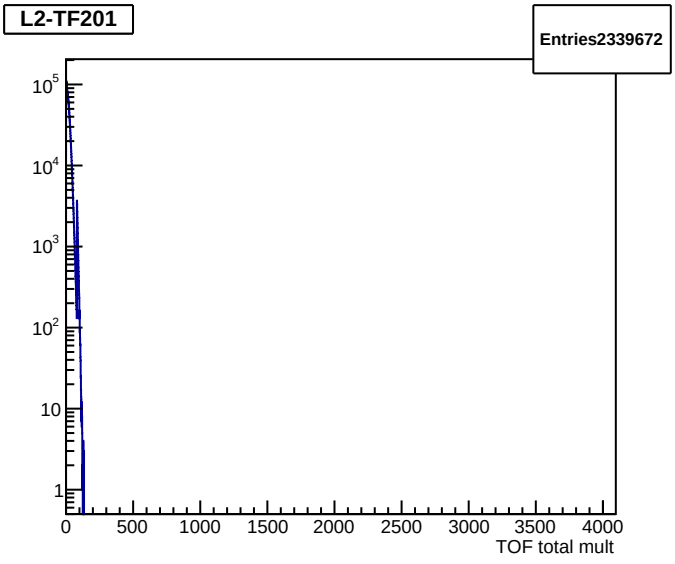

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

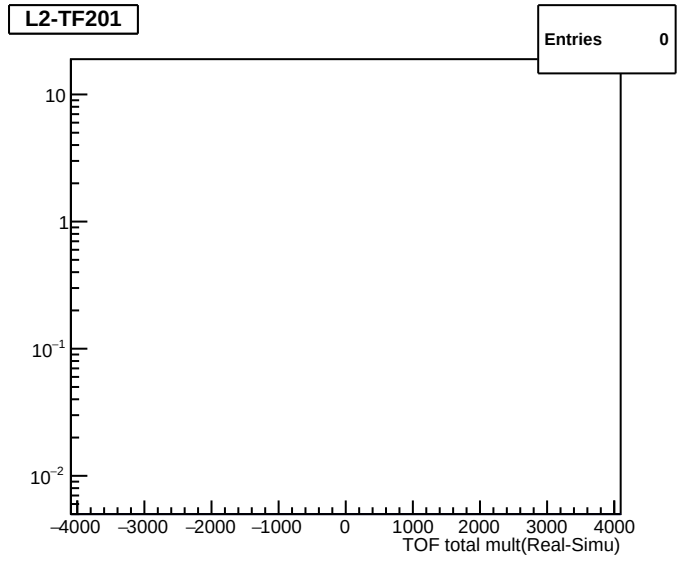

MIX-TF101
Entries 1.403803e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

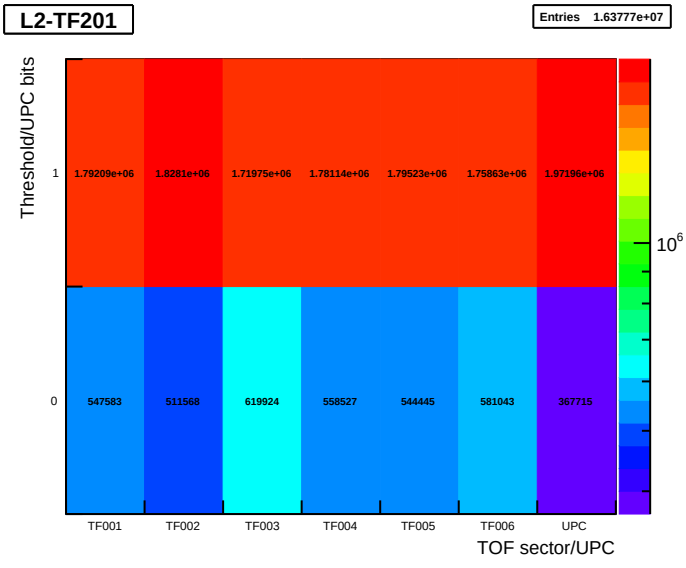

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

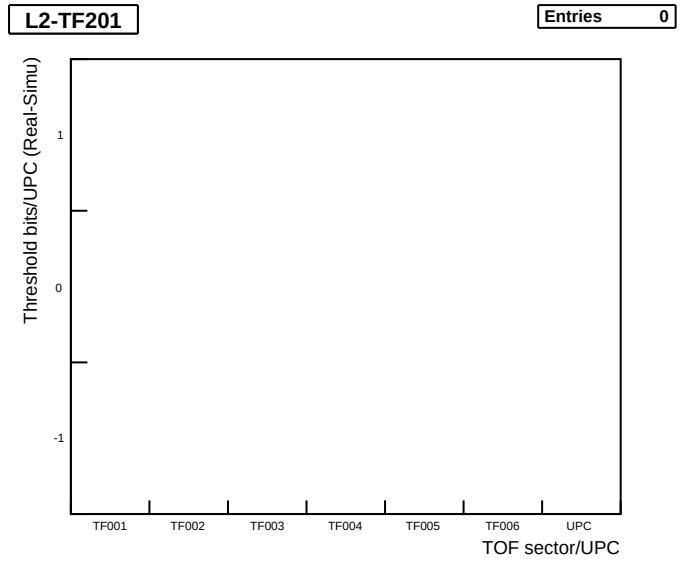

MIX-TF101
Entries 1.403803e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

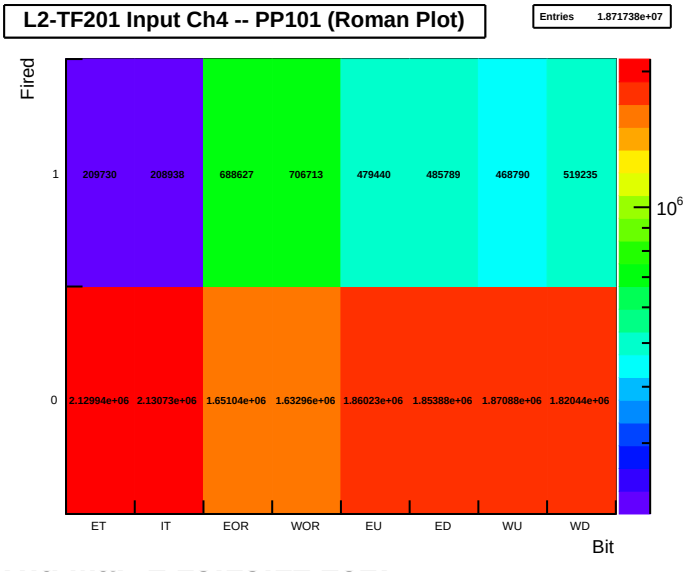

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

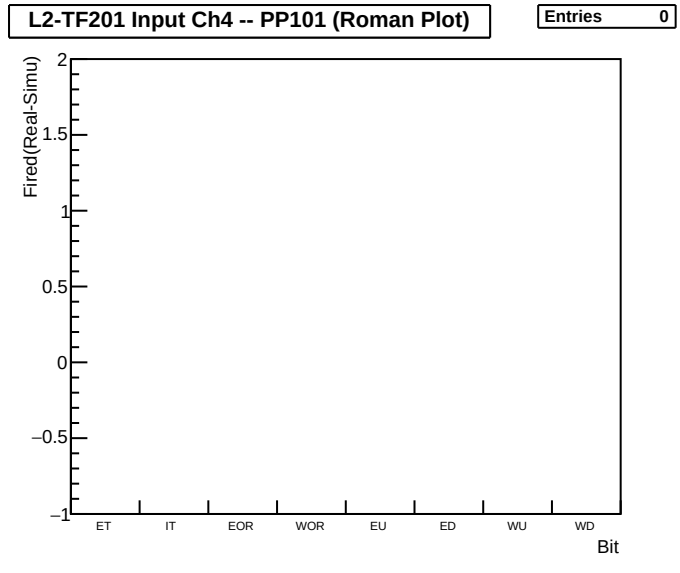

L2-TF201
Entries2339672
TOF total mult

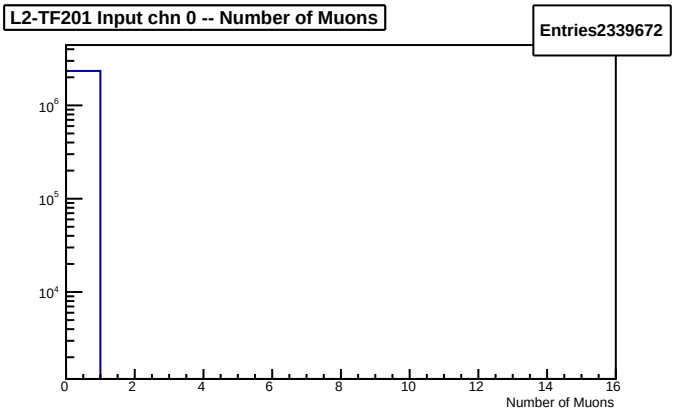

L2-TF201
Entries 0
TOF total mult(Real-Simu)

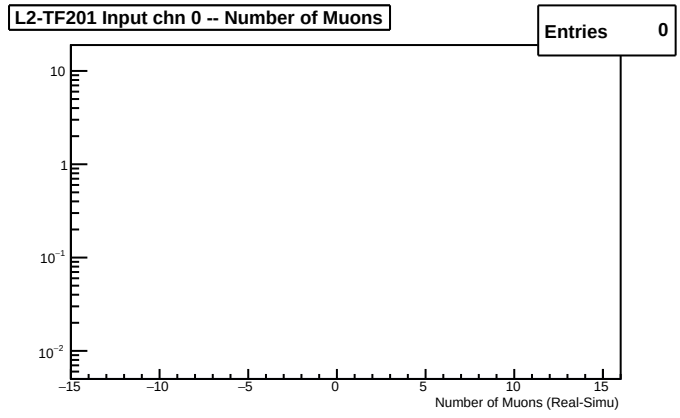

L2-TF201
Entries 1.63777e+07
Threshold/UPC bits
1.79209e+06
1.8281e+06
1.71975e+06
1.78114e+06
1.79523e+06
1.75863e+06
1.97196e+06
547583
511568
619924
558527
544445
581043
367715
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

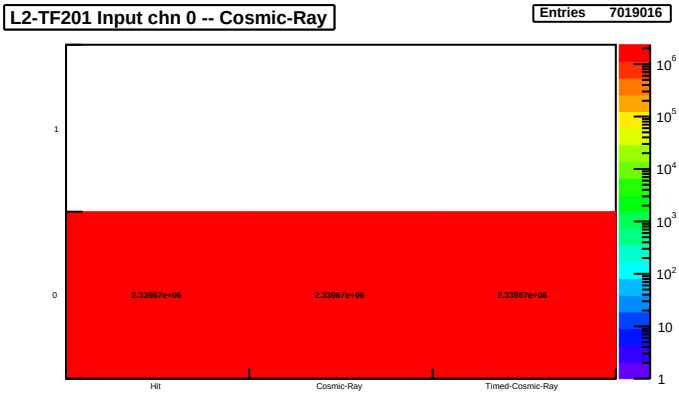

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

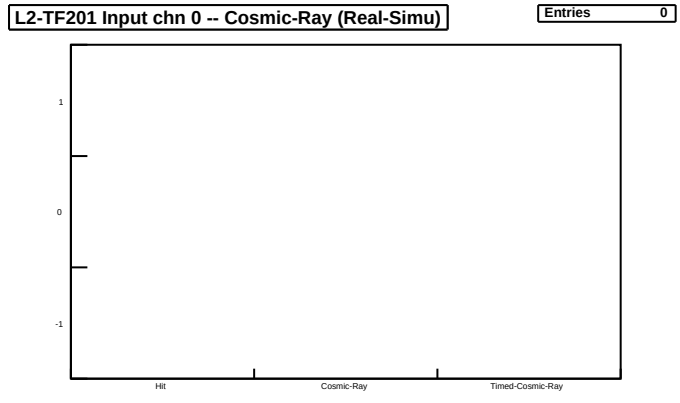

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.871738e+07
Fired
209730
208938
688627
706713
479440
485789
468790
519235
2.12994e+06
2.13073e+06
1.65104e+06
1.63296e+06
1.86023e+06
1.85388e+06
1.87088e+06
1.82044e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

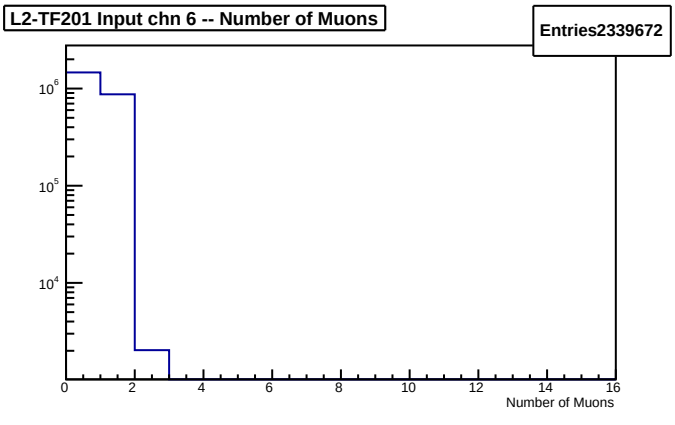

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

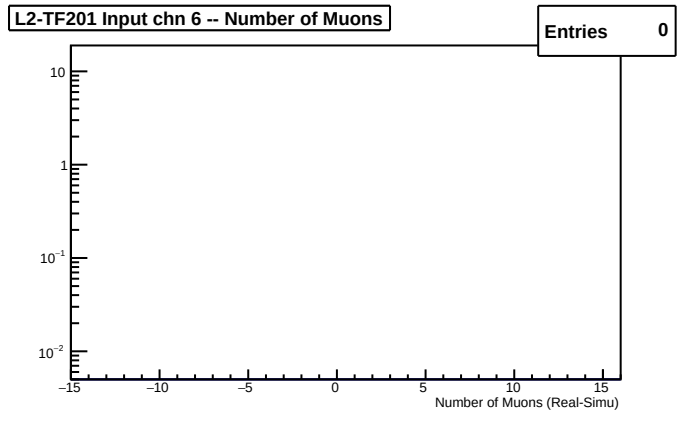

L2-TF201 Input chn 0 -- Number of Muons
Entries2339672
Number of Muons

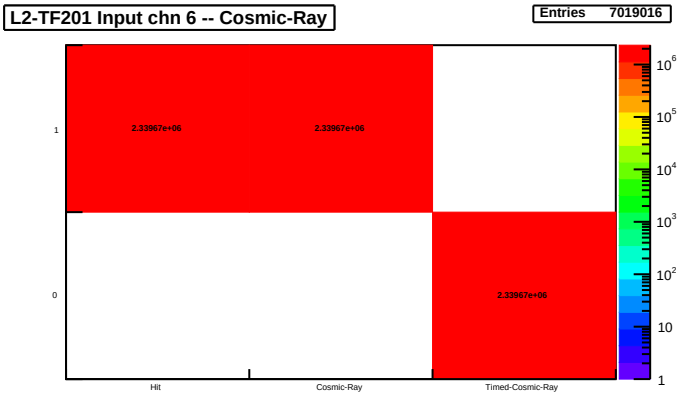

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

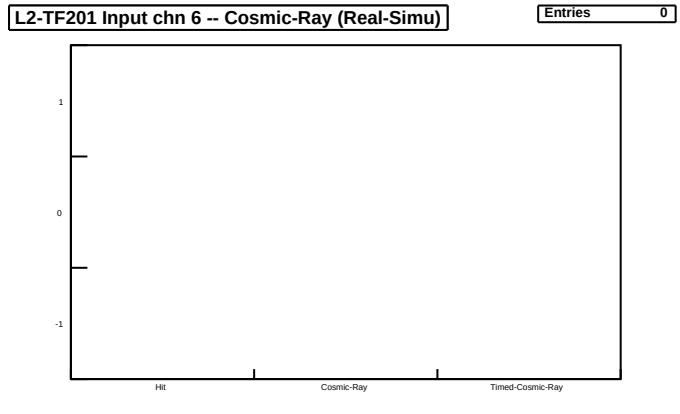

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7019016
2.33967e+06
2.33967e+06
2.33967e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

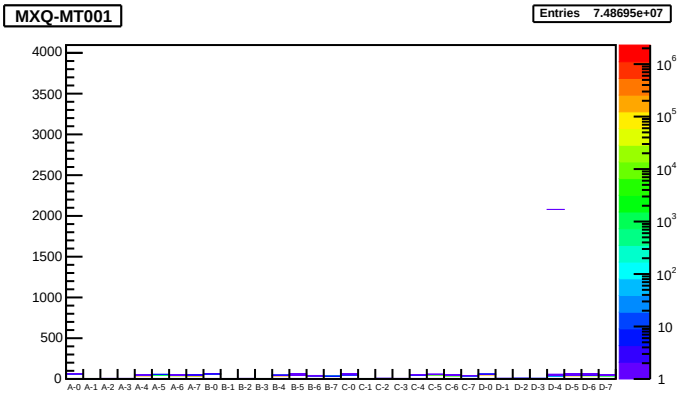

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

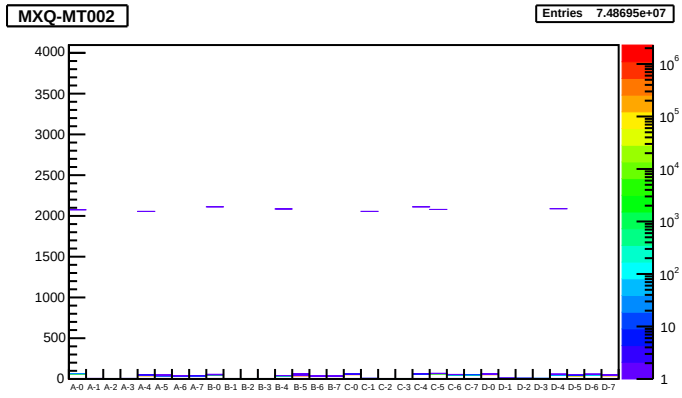

L2-TF201 Input chn 6 -- Number of Muons
Entries2339672
Number of Muons

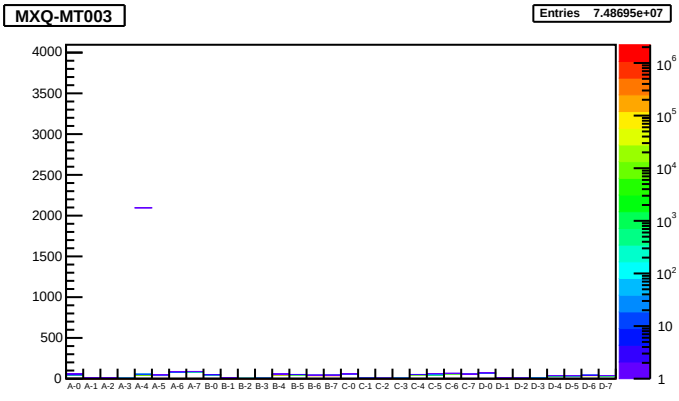

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

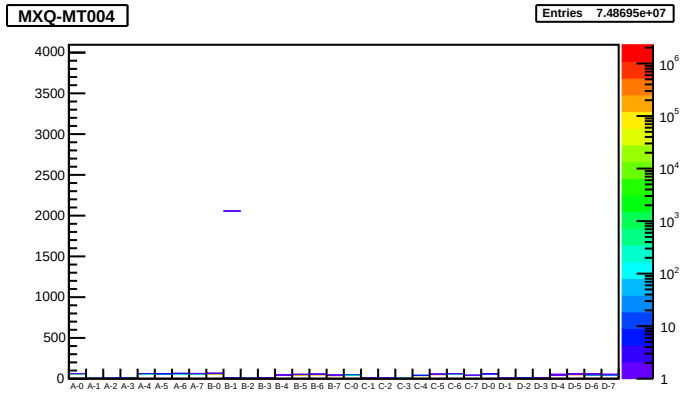

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 7019016
2.33967e+06
2.33967e+06
2.33967e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

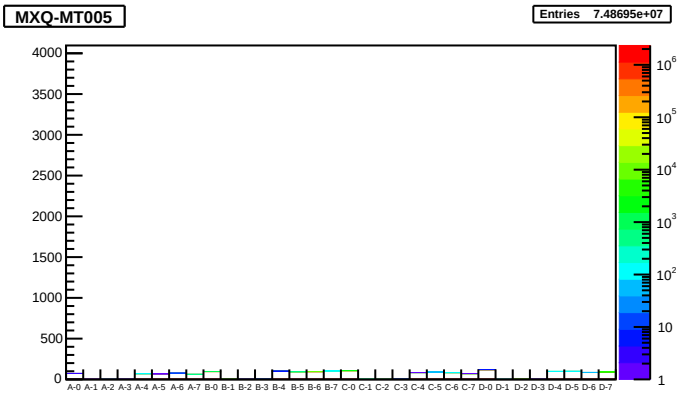

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

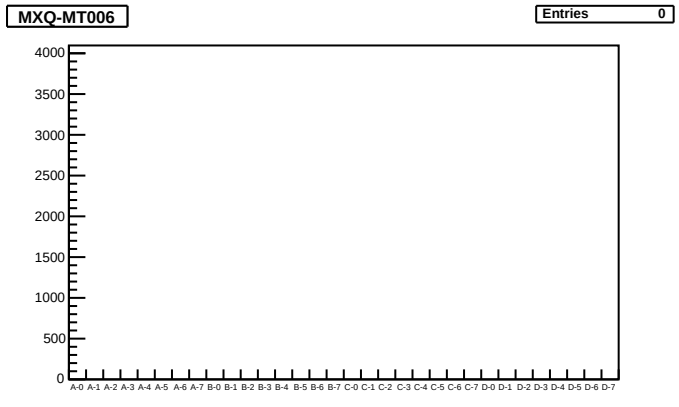

MXQ-MT001
Entries 7.48695e+07

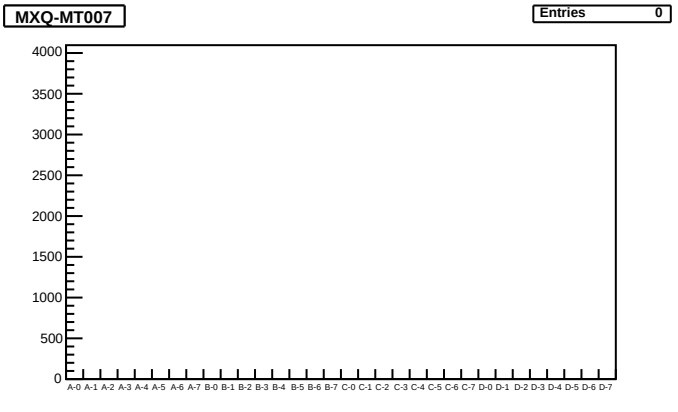

MXQ-MT002
Entries 7.48695e+07

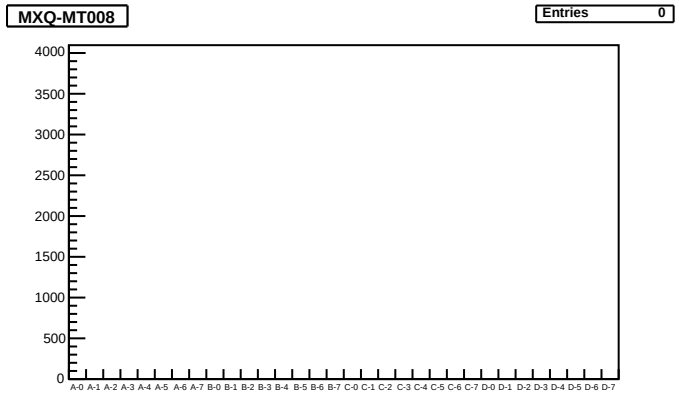

MXQ-MT003
Entries 7.48695e+07

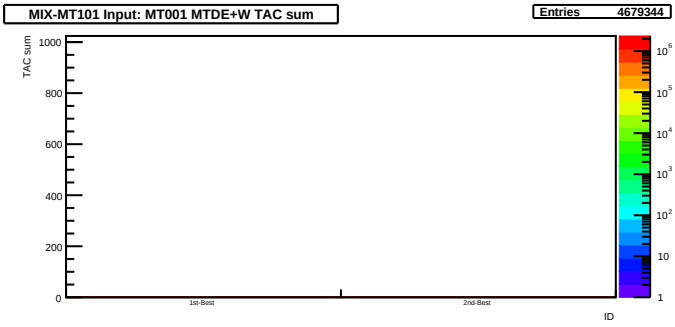

MXQ-MT004
Entries 7.48695e+07

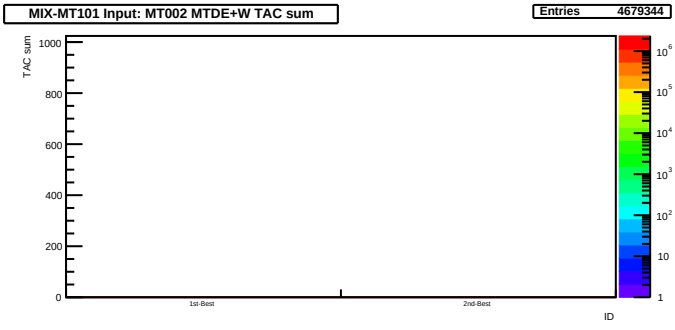

MXQ-MT005
Entries 7.48695e+07

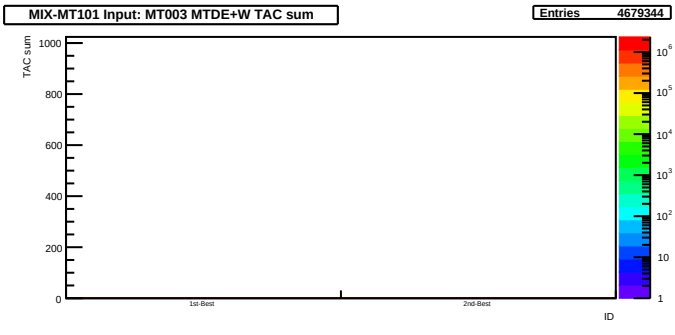

MXQ-MT006
Entries 0

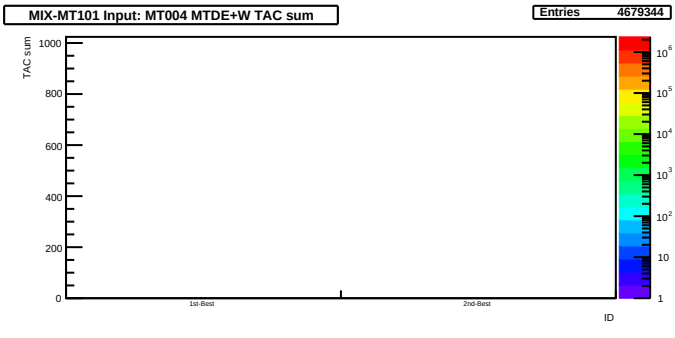

MXQ-MT007
Entries 0

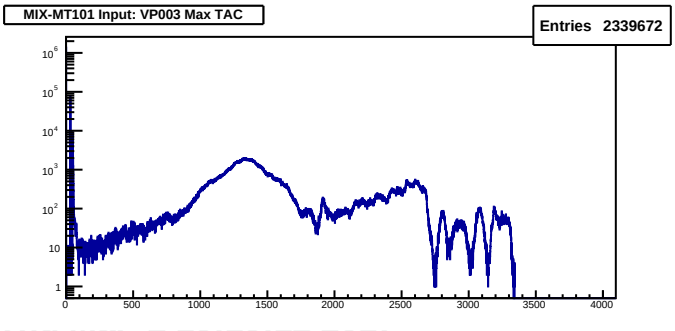

MXQ-MT008
Entries 0

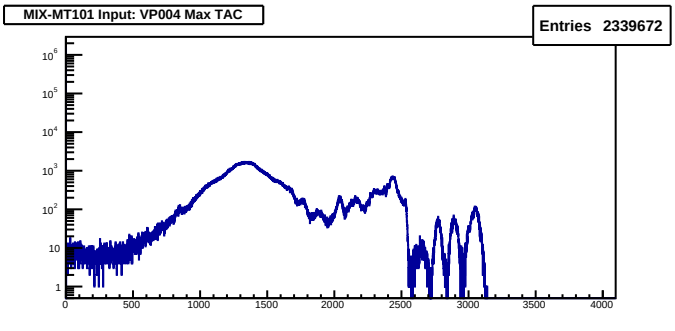

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4679344
TAC sum
1st-Best
2nd-Best
ID

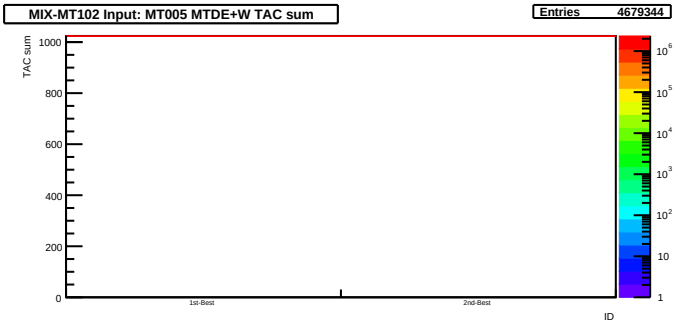

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4679344
TAC sum
1st-Best
2nd-Best
ID

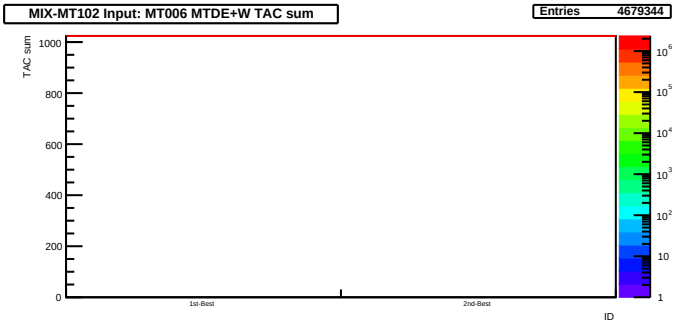

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4679344
TAC sum
1st-Best
2nd-Best
ID

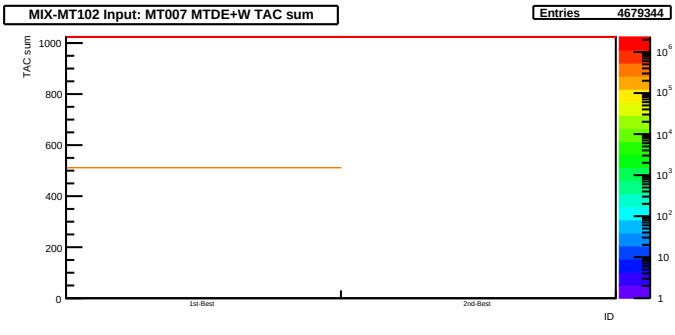

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4679344
TAC sum
1st-Best
2nd-Best
ID

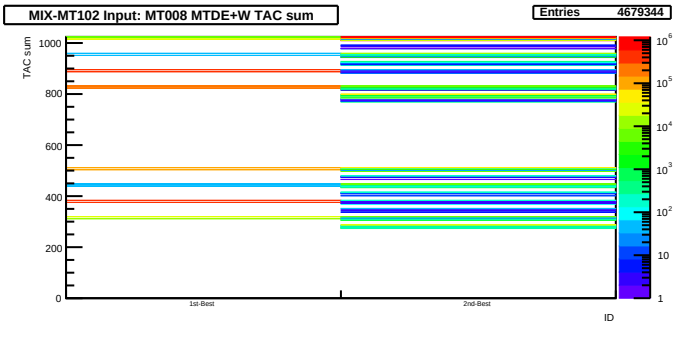

MIX-MT101 Input: VP003 Max TAC
Entries 2339672

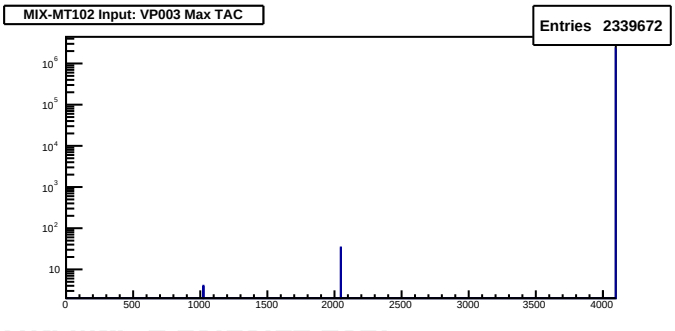

MIX-MT101 Input: VP004 Max TAC
Entries 2339672

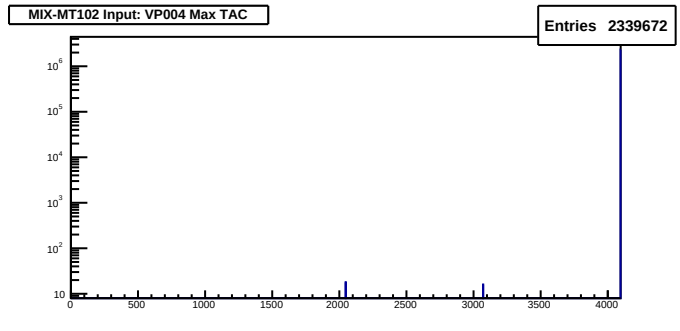

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4679344
TAC sum
1st-Best
2nd-Best
ID

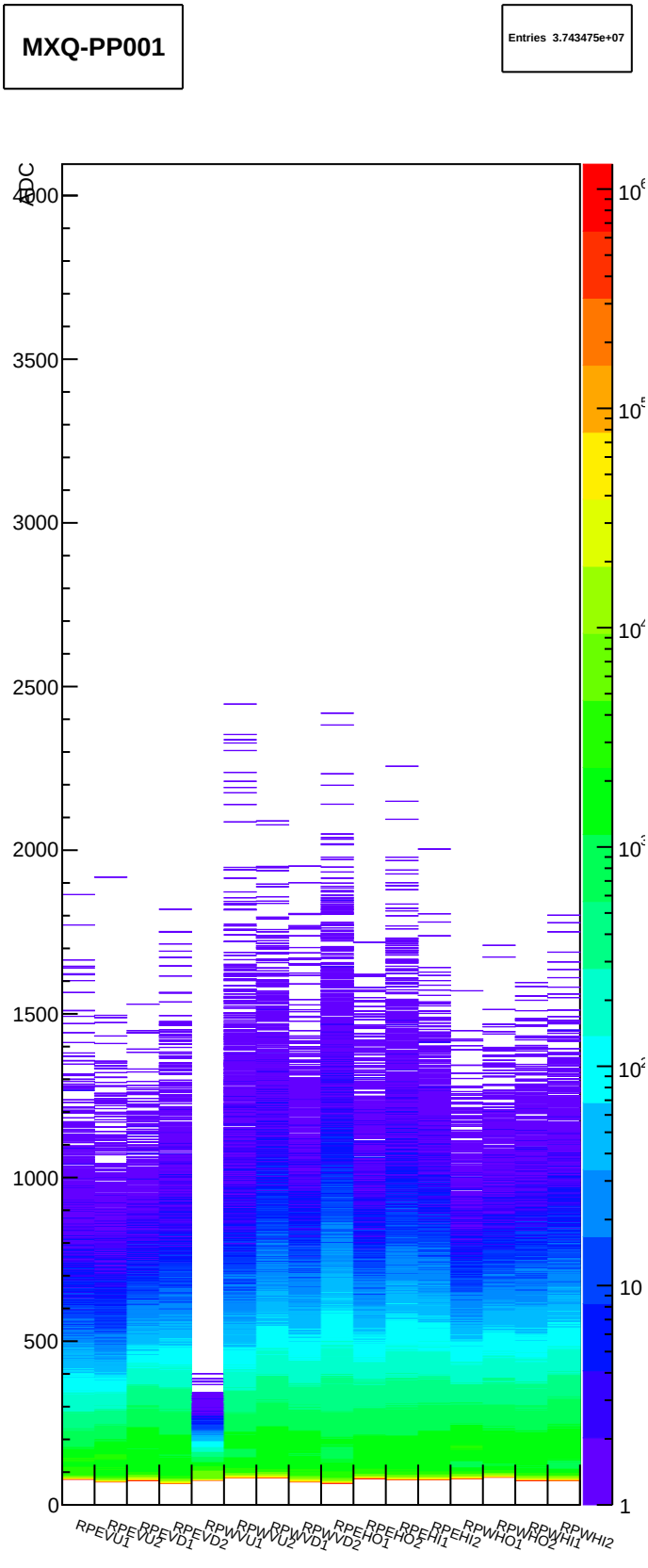

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4679344
TAC sum
1st-Best
2nd-Best
ID

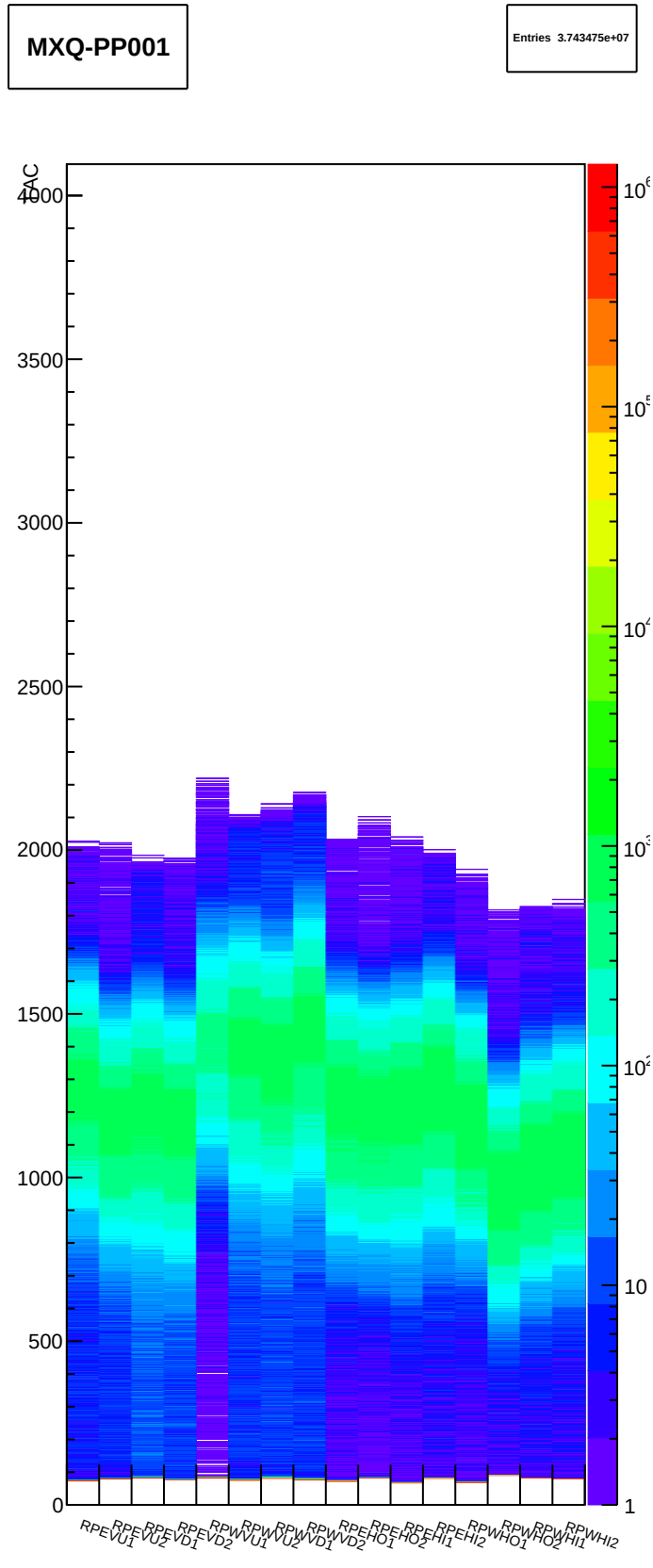

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4679344
TAC sum
1st-Best
2nd-Best
ID

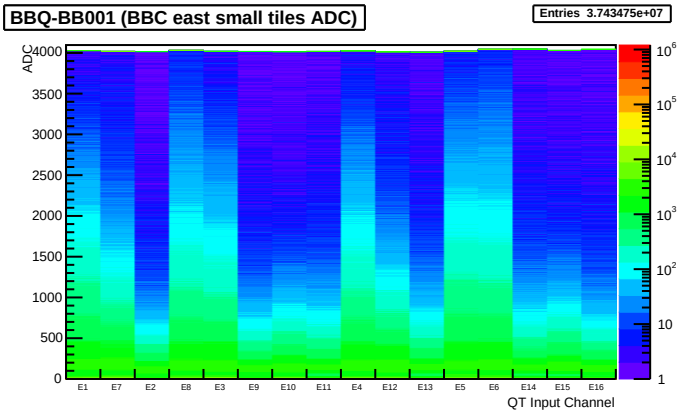

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4679344
TAC sum
1st-Best
2nd-Best
ID

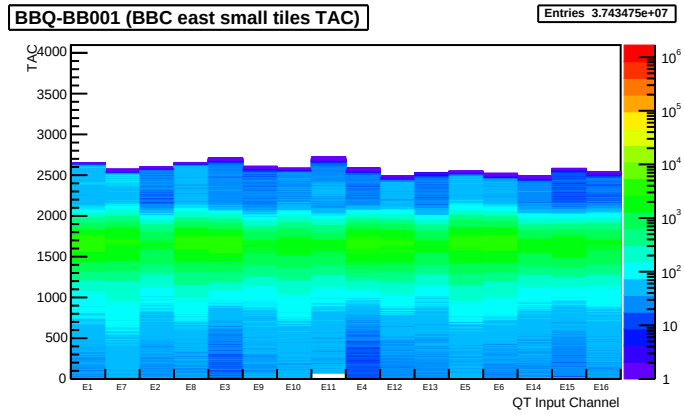

MIX-MT102 Input: VP003 Max TAC
Entries 2339672

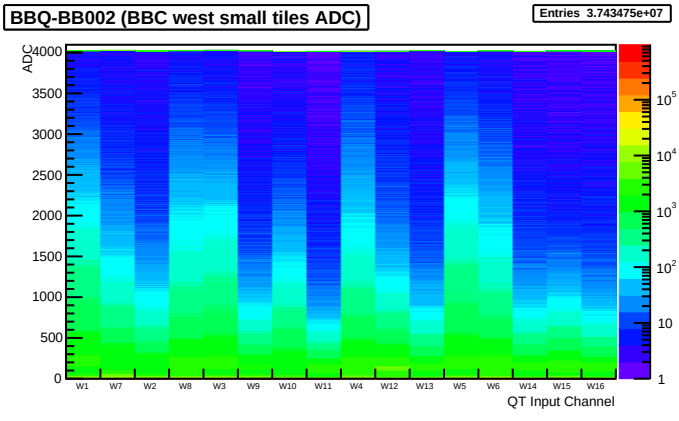

MIX-MT102 Input: VP004 Max TAC
Entries 2339672

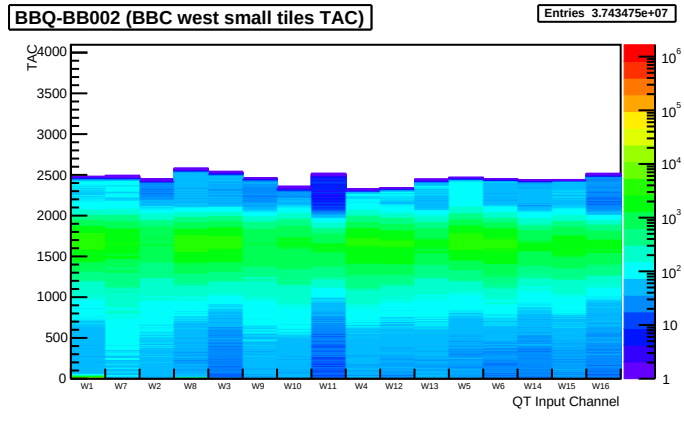

MXQ-PP001
Entries 3.743475e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

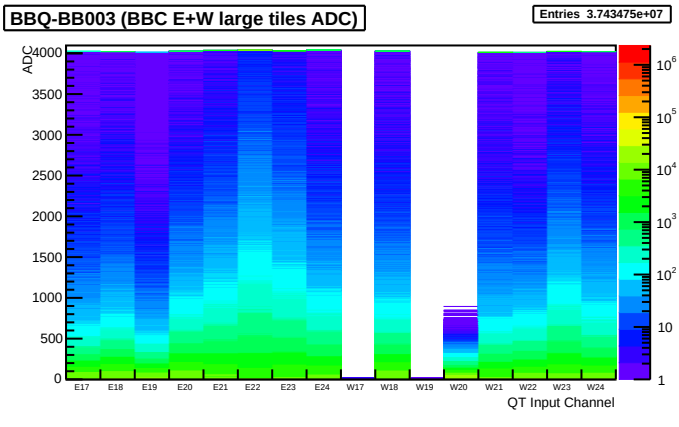

MXQ-PP001
Entries 3.743475e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

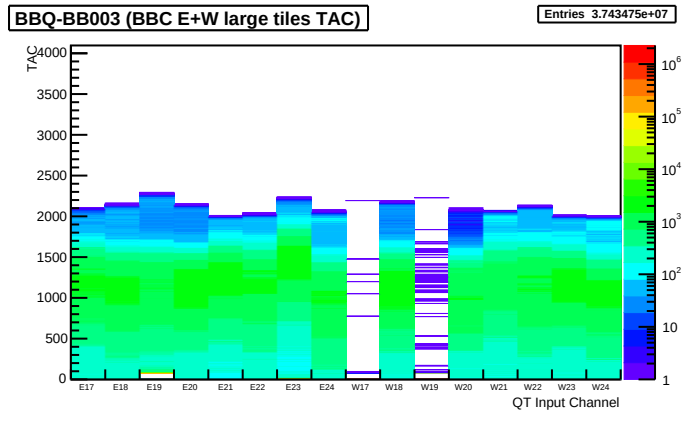

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.743475e+07
ADC
QT Input Channel

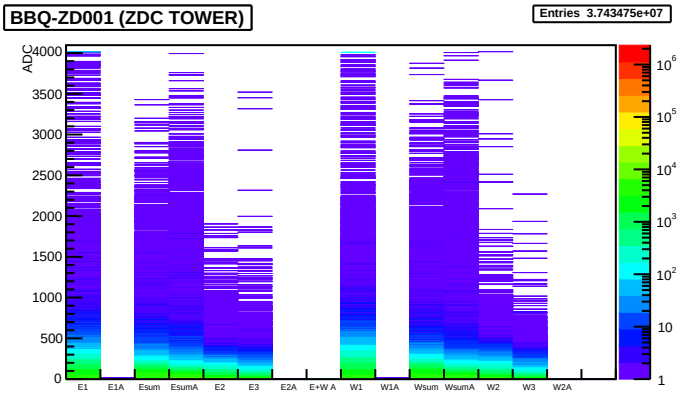

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.743475e+07
TAC
QT Input Channel

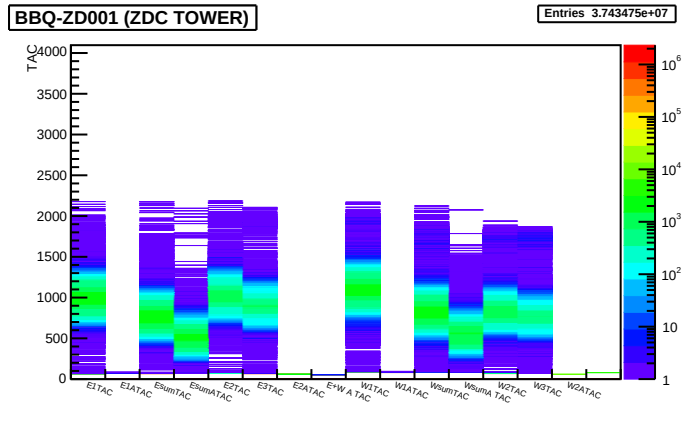

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.743475e+07
ADC
QT Input Channel

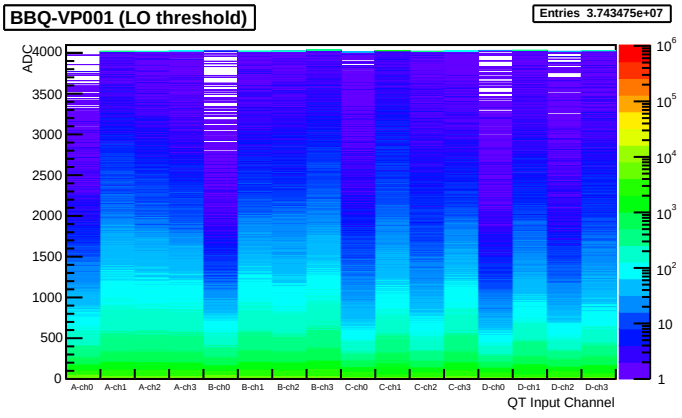

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.743475e+07
TAC
QT Input Channel

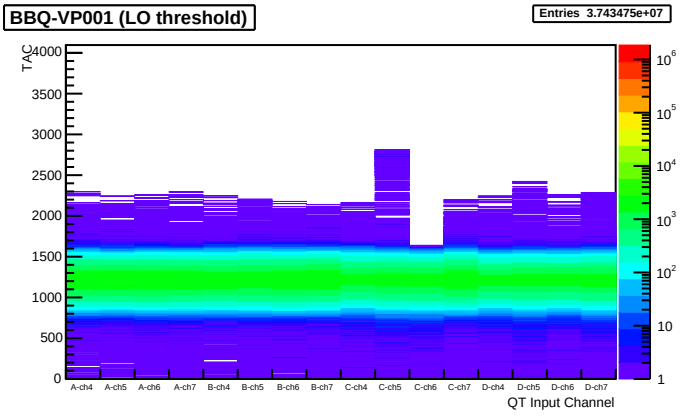

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.743475e+07
ADC
QT Input Channel

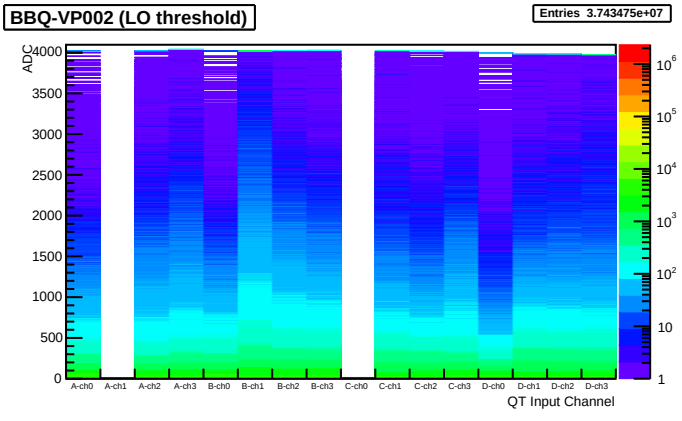

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.743475e+07
TAC
QT Input Channel

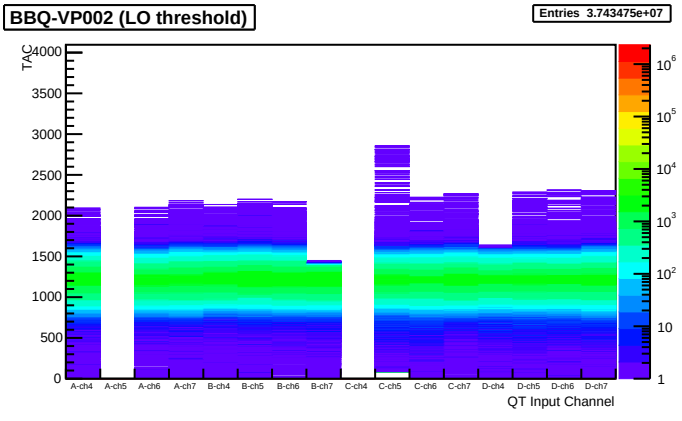

BBQ-ZD001 (ZDC TOWER)
Entries 3.743475e+07
ADC

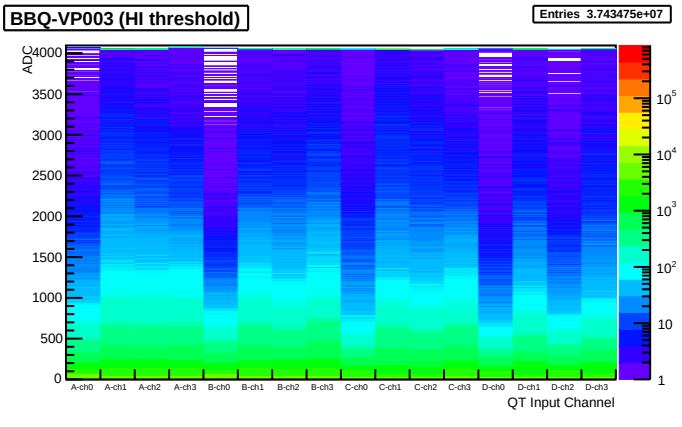

BBQ-ZD001 (ZDC TOWER)
Entries 3.743475e+07
TAC

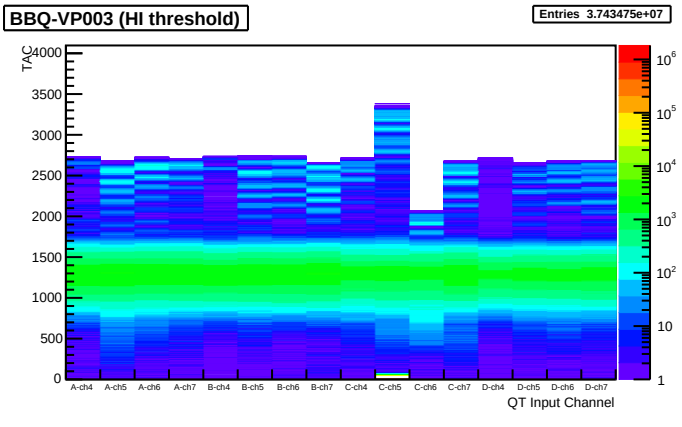

BBQ-VP001 (LO threshold)
Entries 3.743475e+07
ADC
QT Input Channel

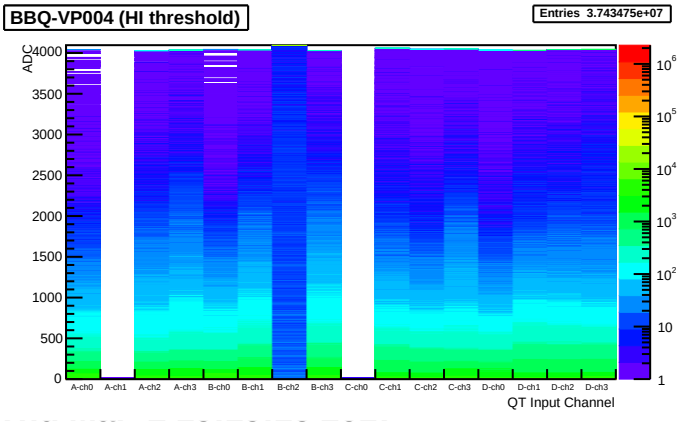

BBQ-VP001 (LO threshold)
Entries 3.743475e+07
TAC
QT Input Channel

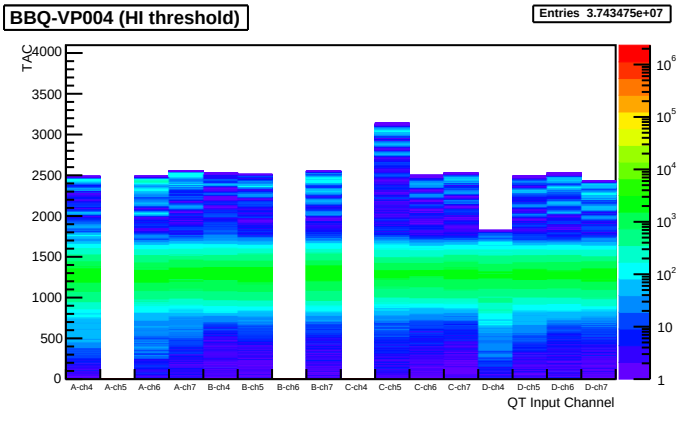

BBQ-VP002 (LO threshold)
Entries 3.743475e+07
ADC
QT Input Channel

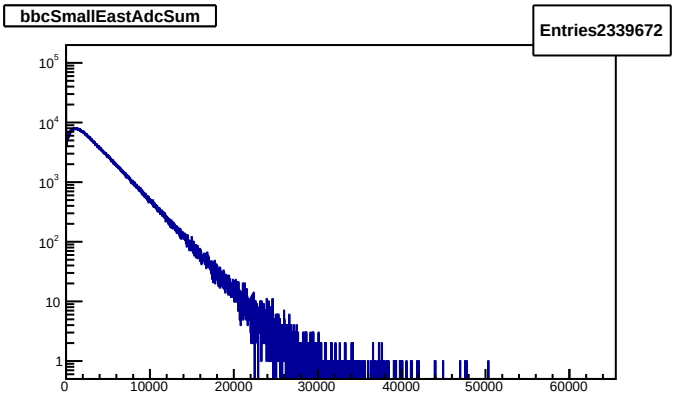

BBQ-VP002 (LO threshold)
Entries 3.743475e+07
TAC
QT Input Channel

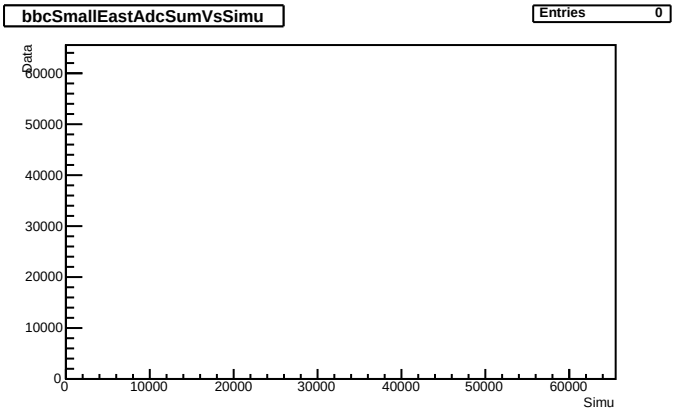

BBQ-VP003 (HI threshold)
Entries 3.743475e+07
ADC
QT Input Channel

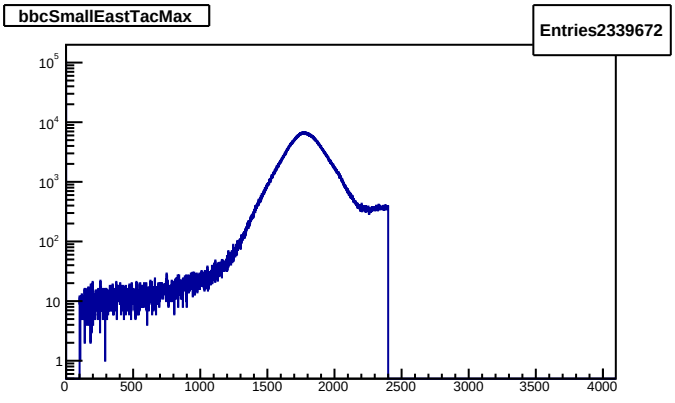

BBQ-VP003 (HI threshold)
Entries 3.743475e+07
TAC
QT Input Channel

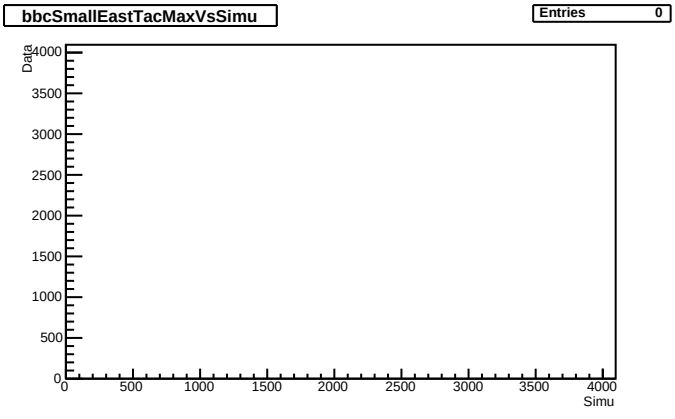

BBQ-VP004 (HI threshold)
Entries 3.743475e+07
ADC
QT Input Channel

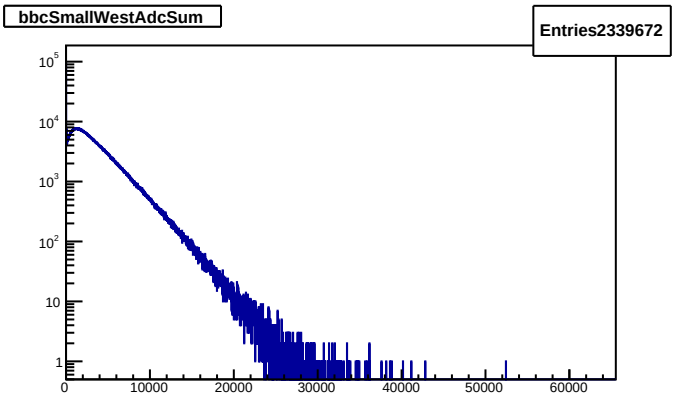

BBQ-VP004 (HI threshold)
Entries 3.743475e+07
TAC
QT Input Channel

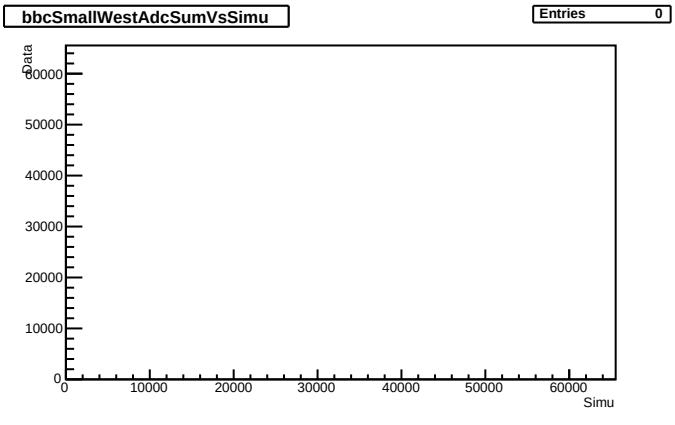

bbcSmallEastAdcSum
Entries2339672

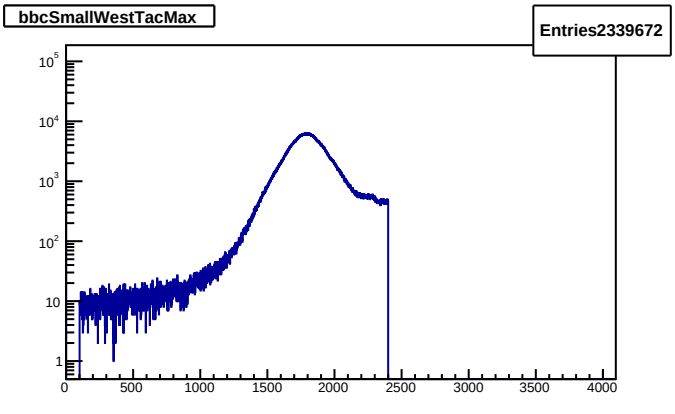

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

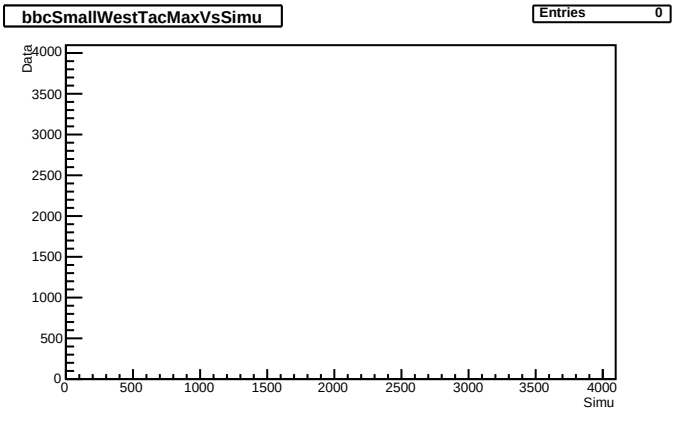

bbcSmallEastTacMax
Entries2339672

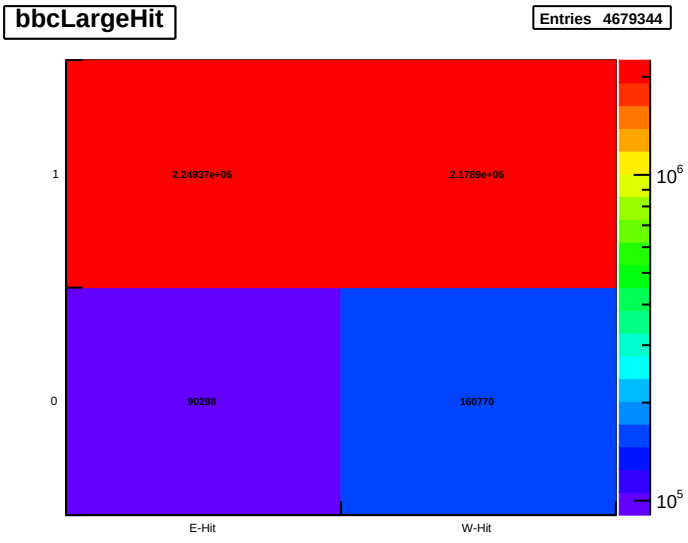

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

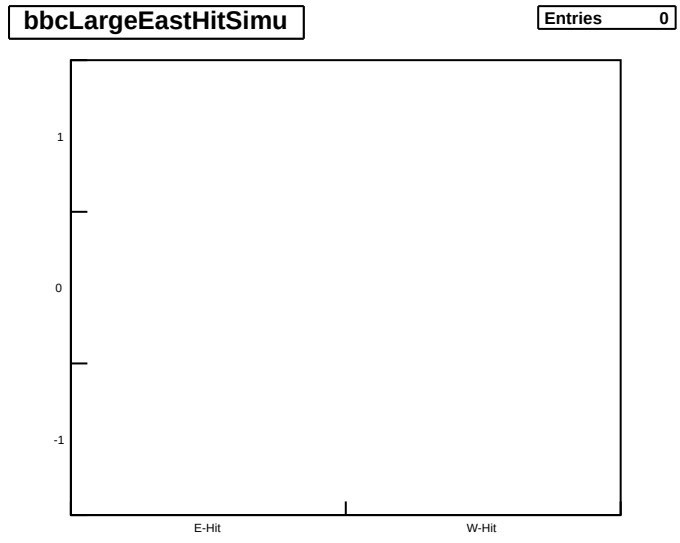

bbcSmallWestAdcSum
Entries2339672

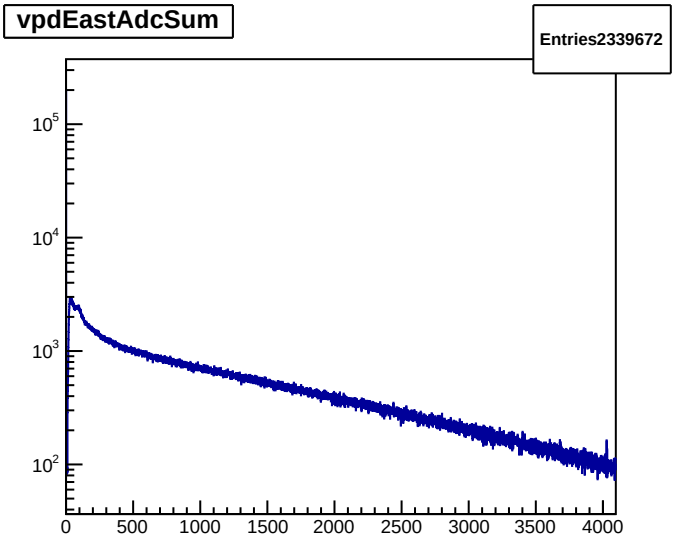

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

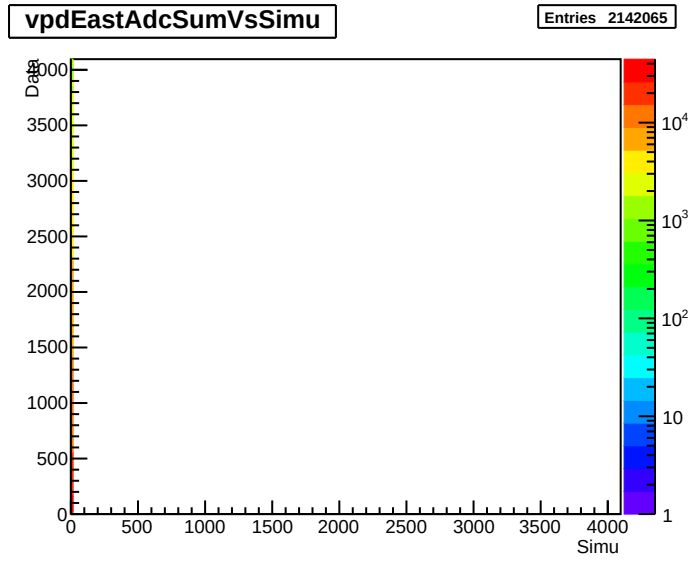

bbcSmallWestTacMax
Entries2339672

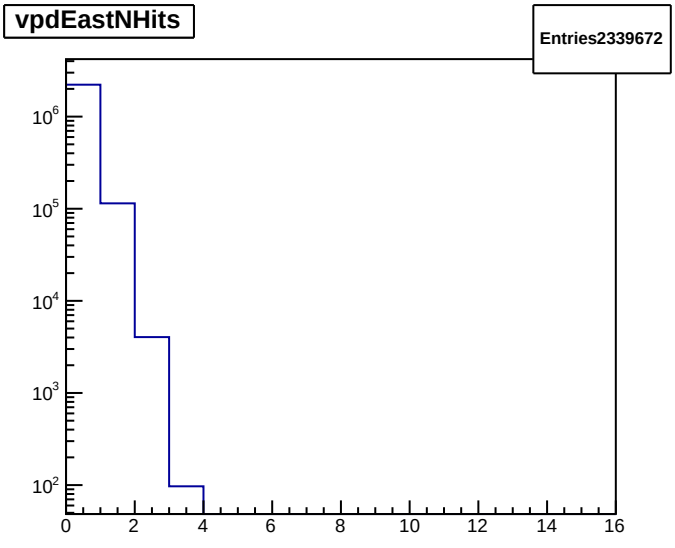

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

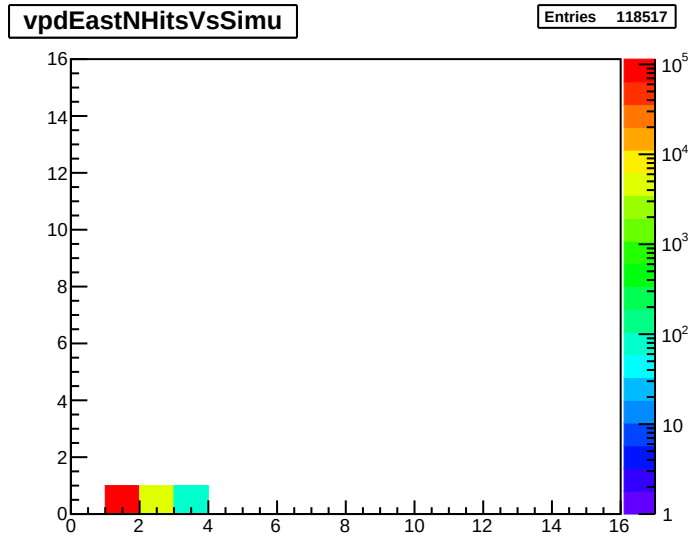

bbcLargeHit
Entries 4679344
1
0
2.24937e+06
2.1789e+06
90298
160770
E-Hit
W-Hit
10^6
10^5

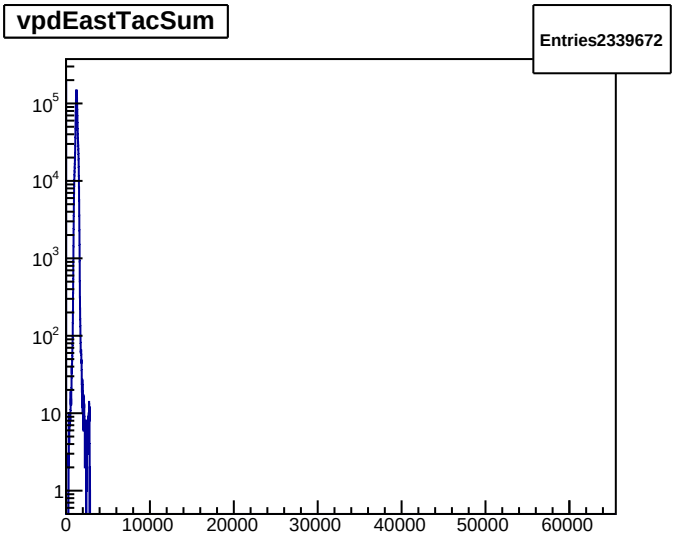

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

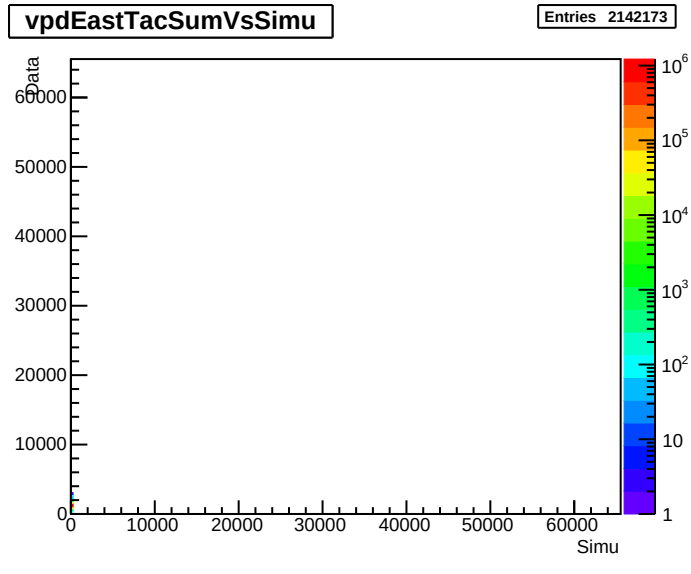

vpdEastAdcSum
Entries2339672

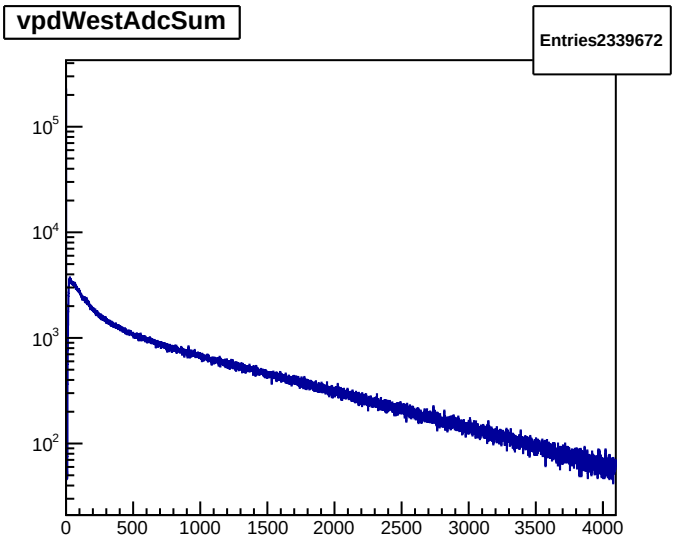

vpdEastAdcSumVsSimu
Entries 2142065
Data
Simu

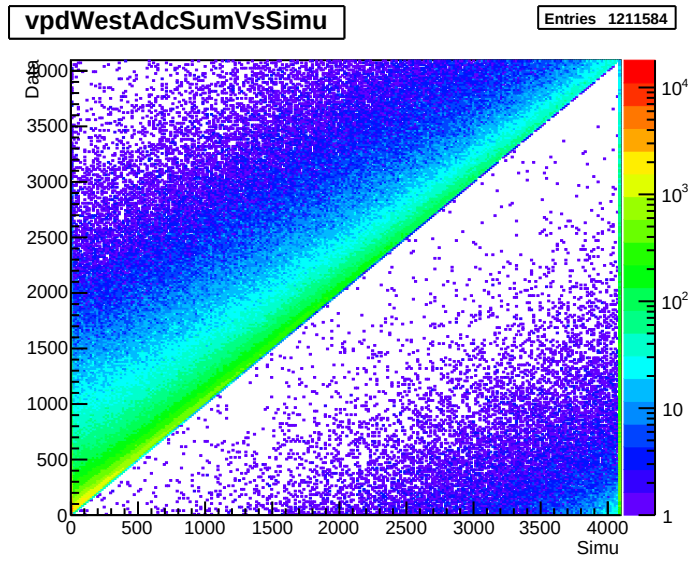

vpdEastNHits
Entries2339672

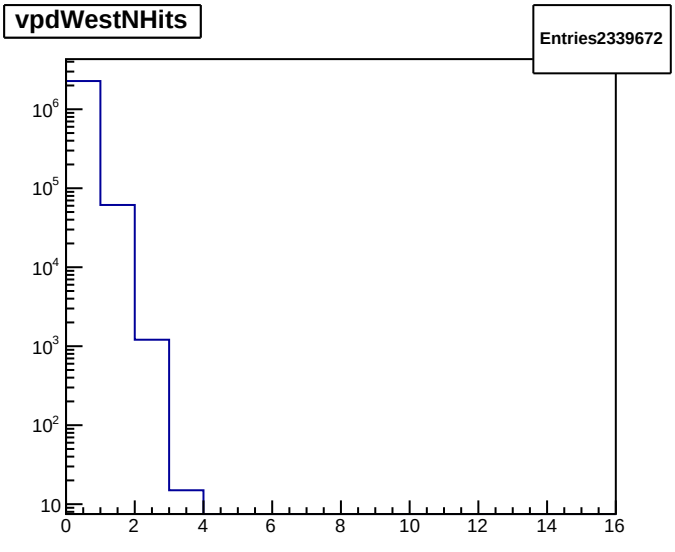

vpdEastNHitsVsSimu
Entries 118517

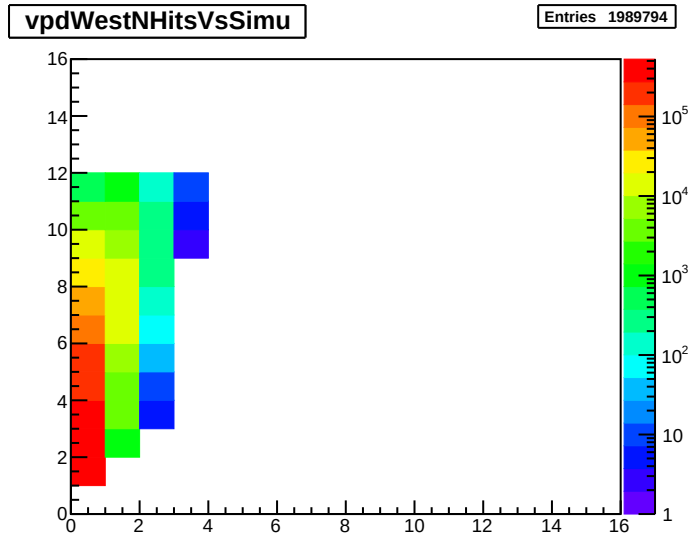

vpdEastTacSum
Entries2339672

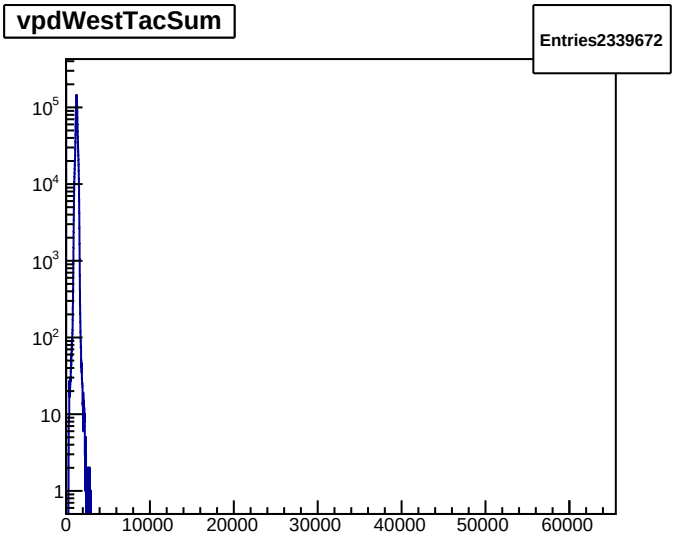

vpdEastTacSumVsSimu
Entries 2142173
Data
Simu

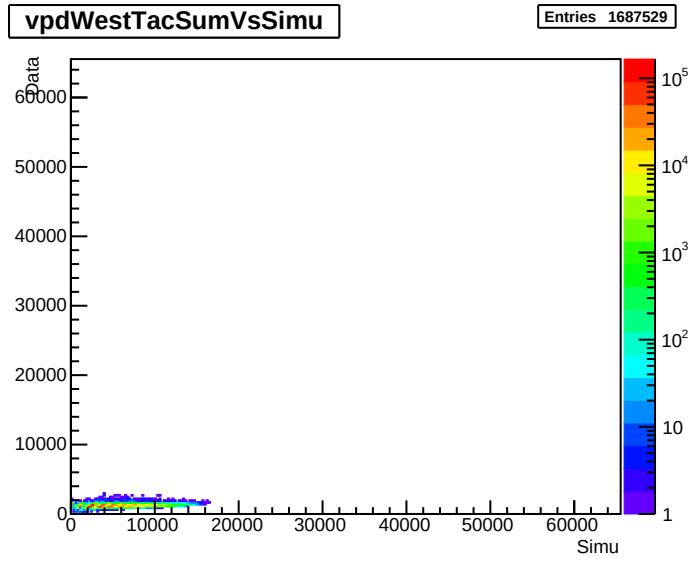

vpdWestAdcSum
Entries2339672

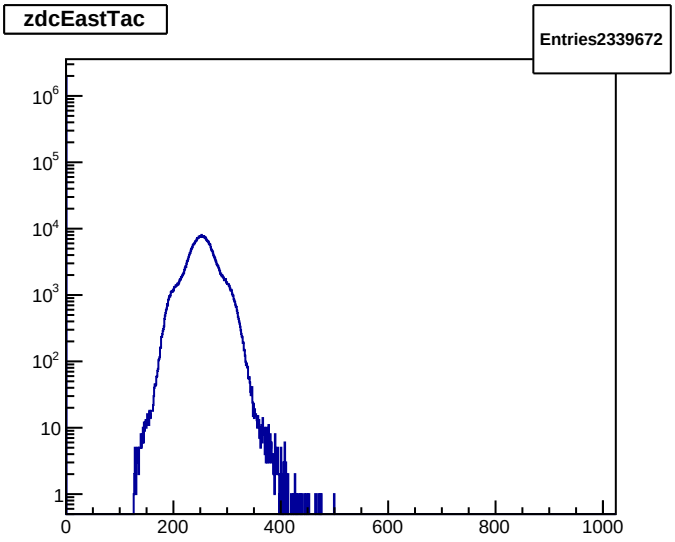

vpdWestAdcSumVsSimu
Entries 1211584
Data
Simu

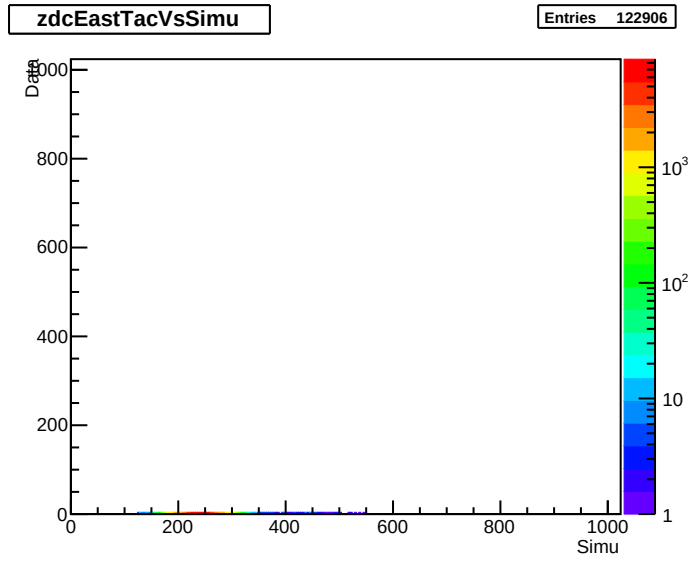

vpdWestNHits
Entries2339672

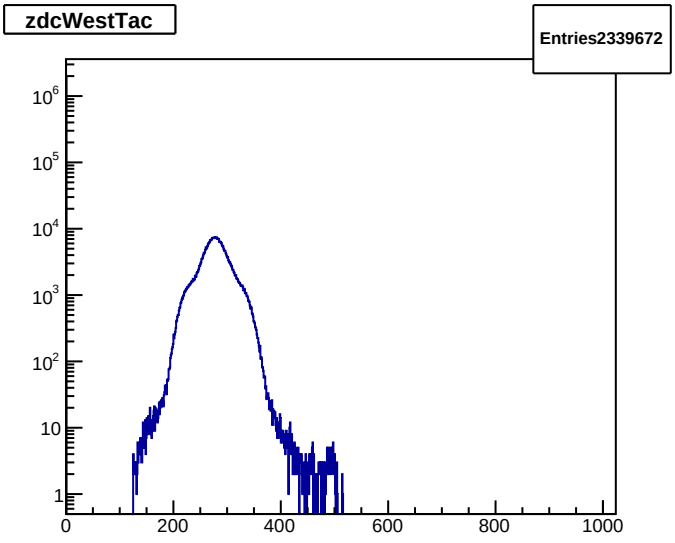

vpdWestNHitsVsSimu
Entries 1989794

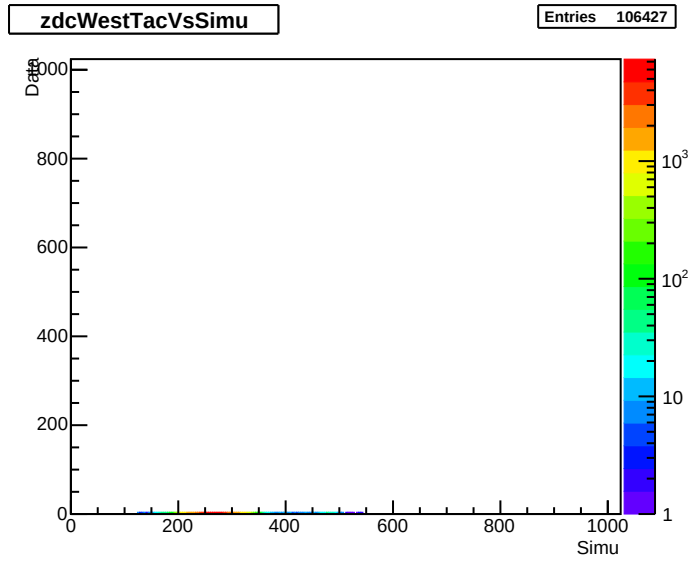

vpdWestTacSum
Entries2339672

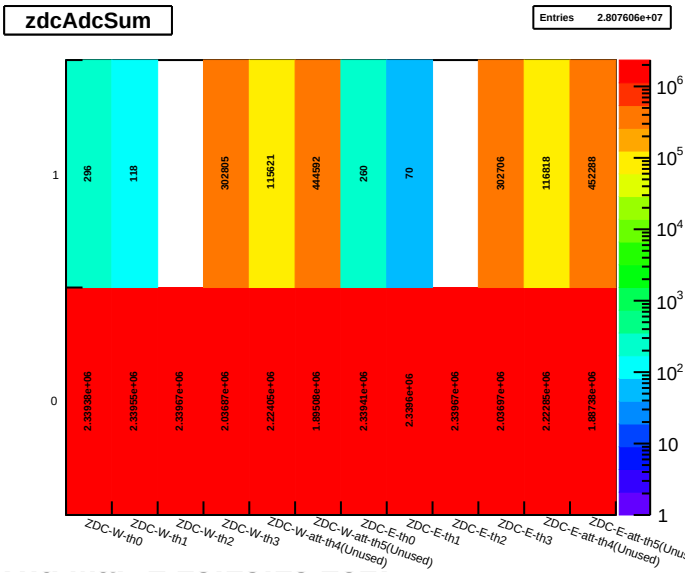

vpdWestTacSumVsSimu
Entries 1687529
Data
Simu

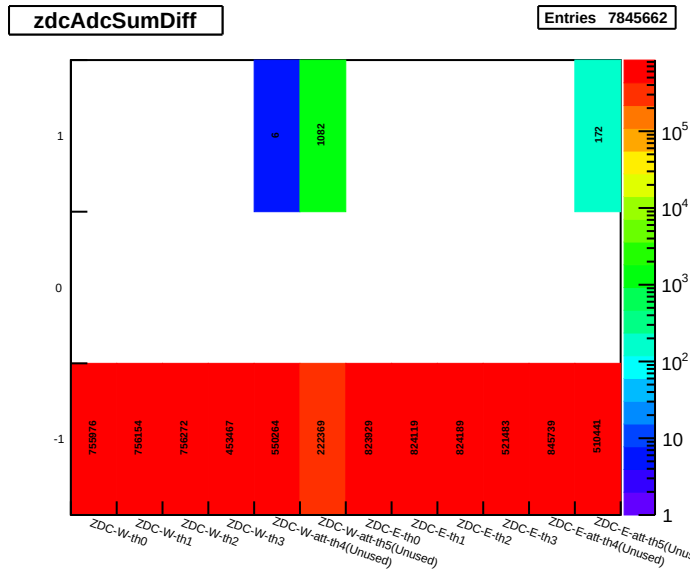

zdcEastTac
Entries2339672

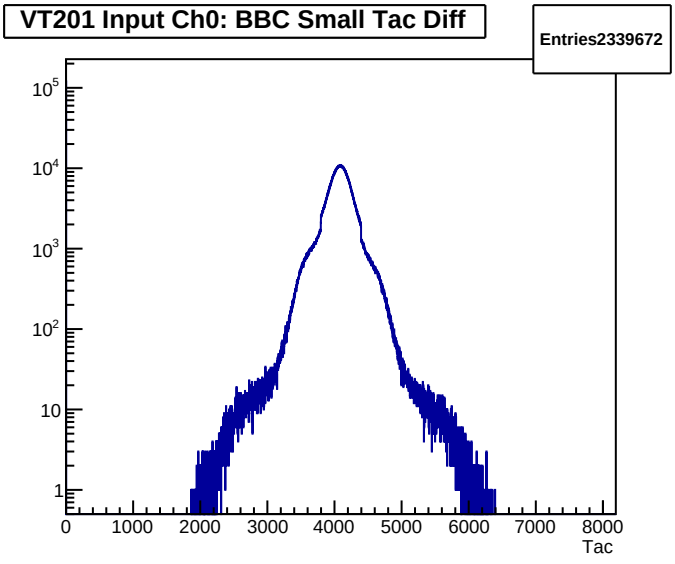

zdcEastTacVsSimu
Entries 122906
Data
Simu

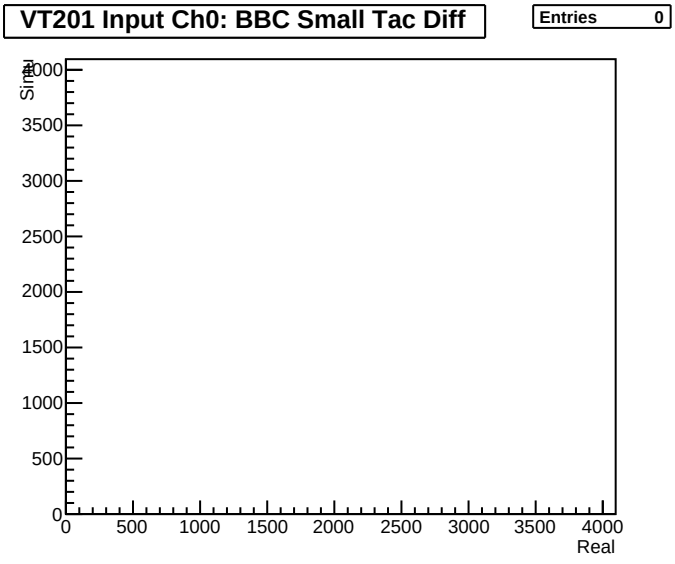

zdcWestTac
Entries2339672

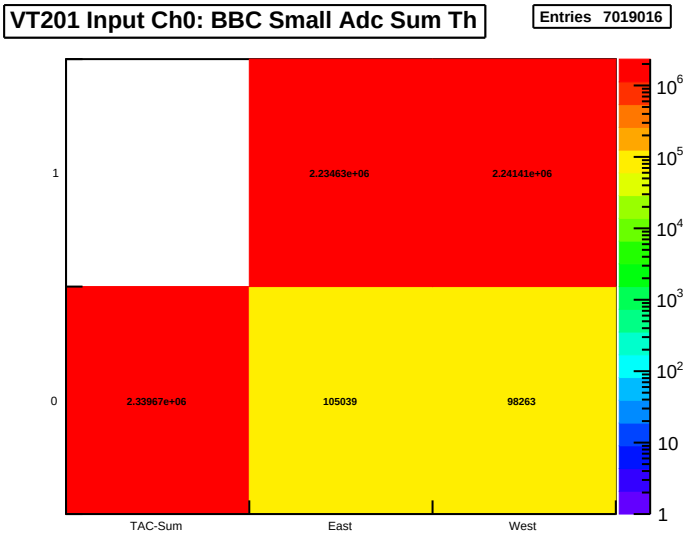

zdcWestTacVsSimu
Entries 106427
Data
Simu

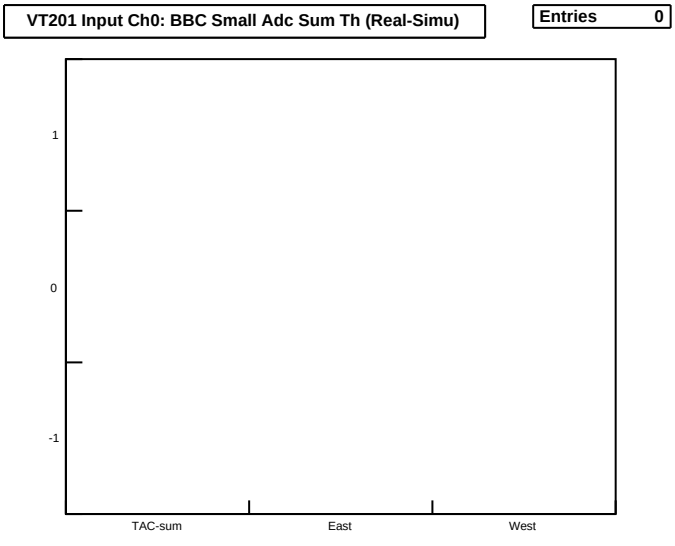

zdcAdcSum
Entries 2.807606e+07
296
118
302805
115621
444592
260
70
302706
116818
452288
2.33938e+06
2.33955e+06
2.33967e+06
2.03687e+06
2.22405e+06
1.89508e+06
2.33941e+06
2.3396e+06
2.33967e+06
2.03697e+06
2.22285e+06
1.88738e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

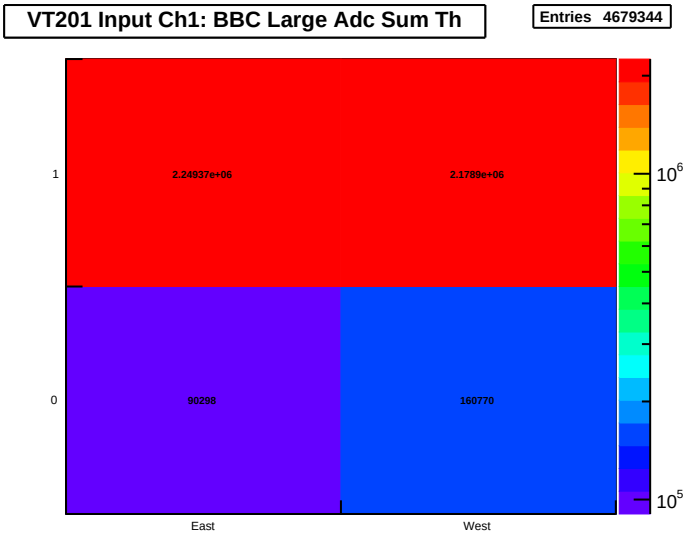

zdcAdcSumDiff
Entries 7845662
6
1082
172
759976
758154
756272
453487
550264
222369
823929
824119
824189
521483
845739
510441
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

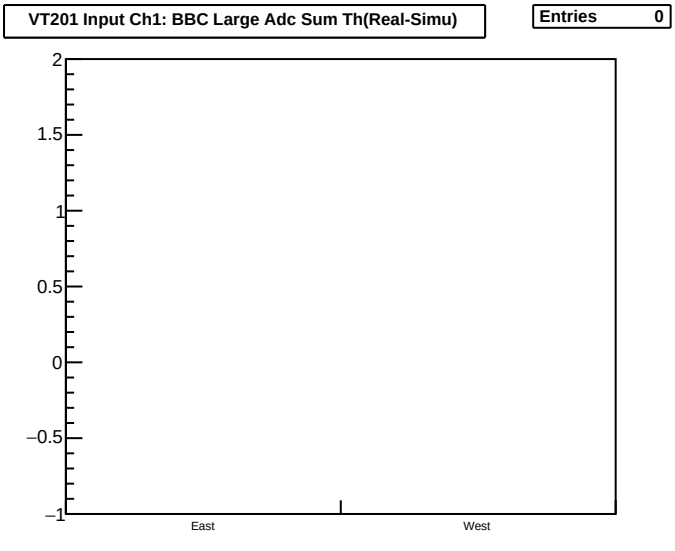

VT201 Input Ch0: BBC Small Tac Diff
Entries2339672
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

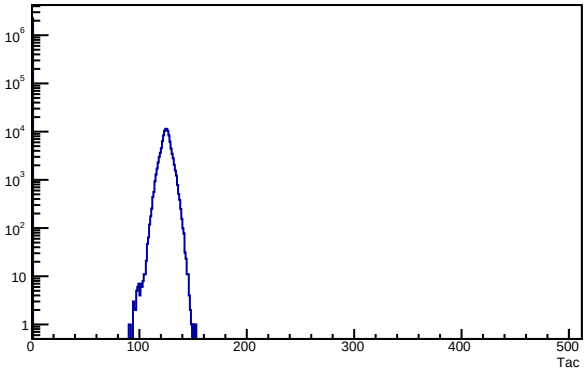

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7019016
2.23463e+06
2.24141e+06
2.33967e+06
105039
98263
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
TAC-sum
East
West

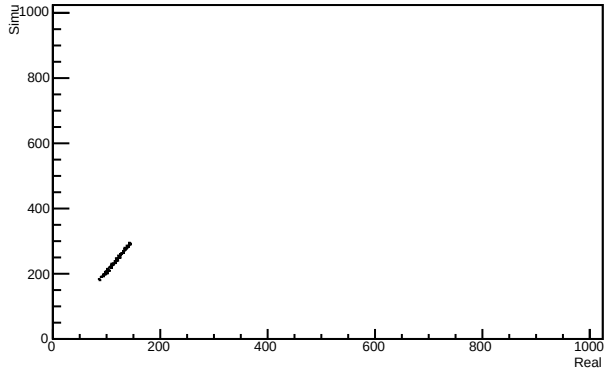

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4679344
2.24937e+06
2.1789e+06
90298
160770
East
West


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
East
West

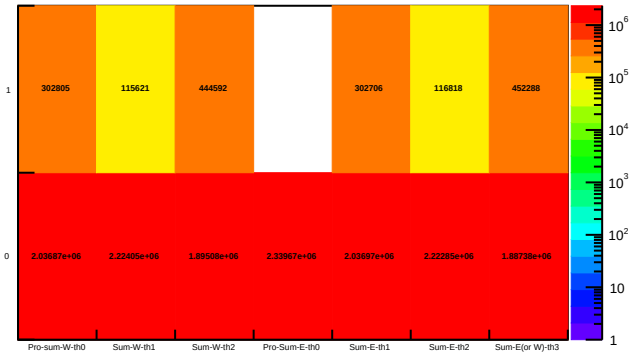
VT201 Input Ch2: ZDC Tac Diff



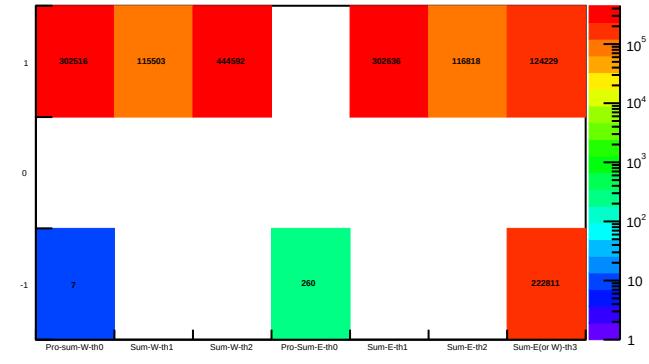
VT201 Input Ch2: ZDC Tac Diff



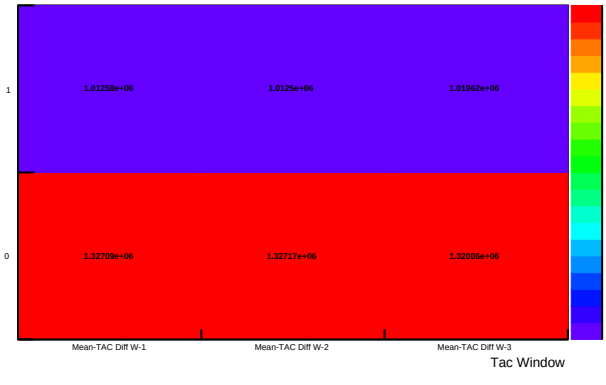
VT201 Input Ch2: ZDC Adc Sum Th



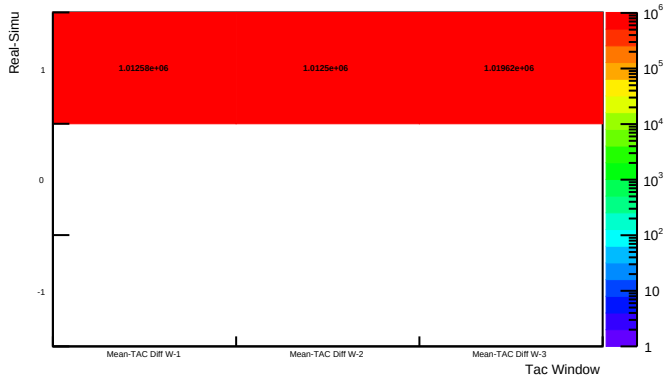
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



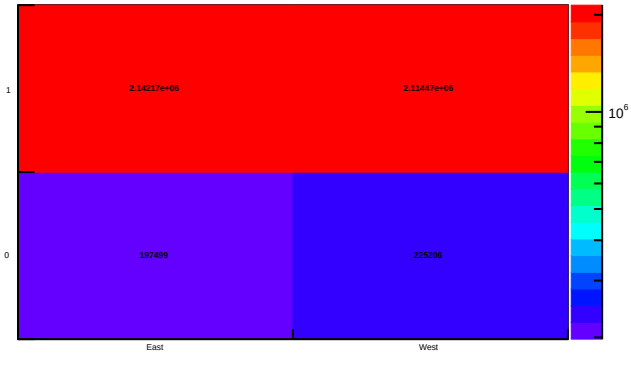
VT201 Input Ch4: VPD Tac Diff



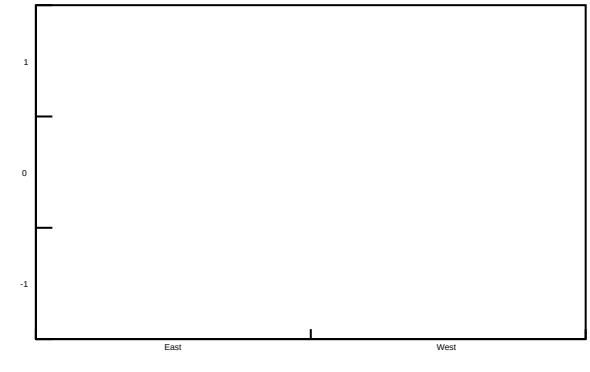
VT201 Input Ch4: VPD Tac Diff

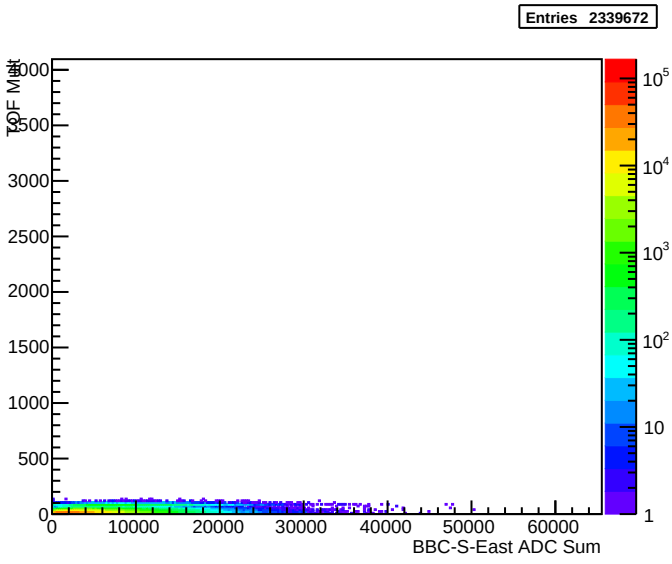


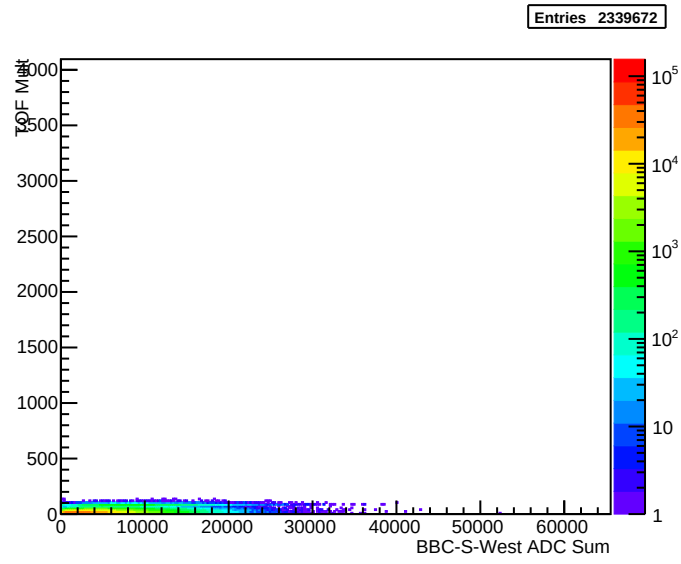
VT201 Input Ch4: VPD Adc Sum Th

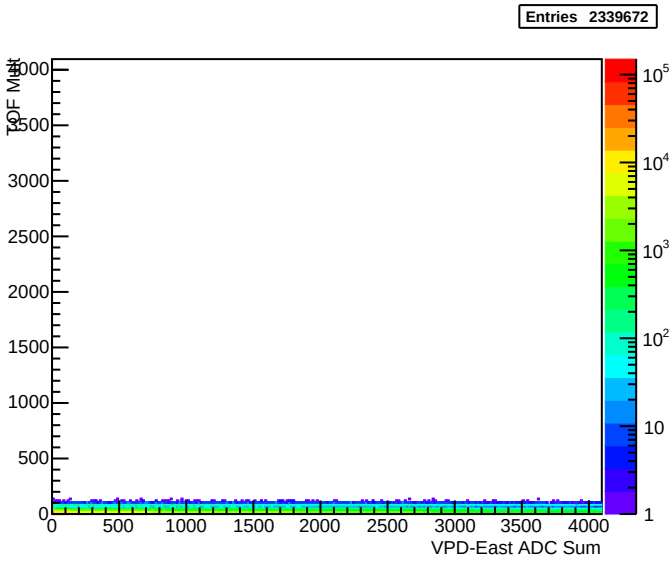


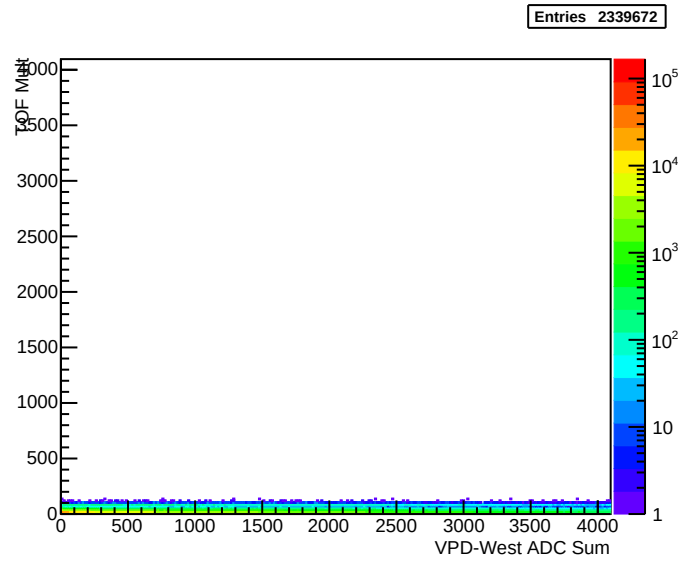
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

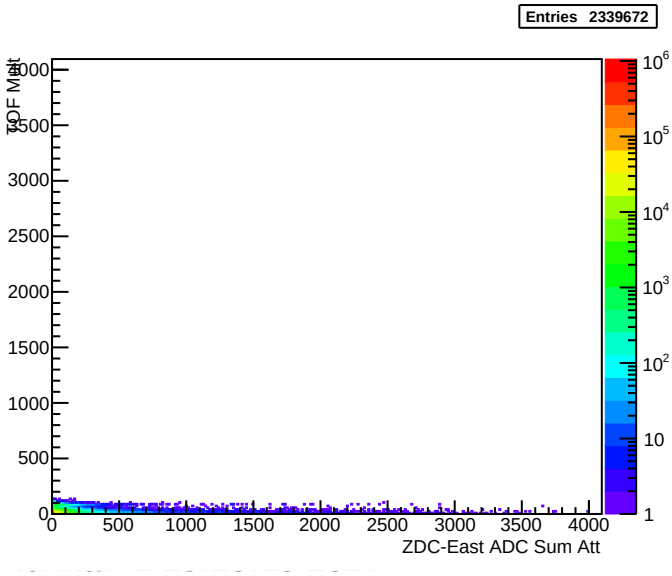


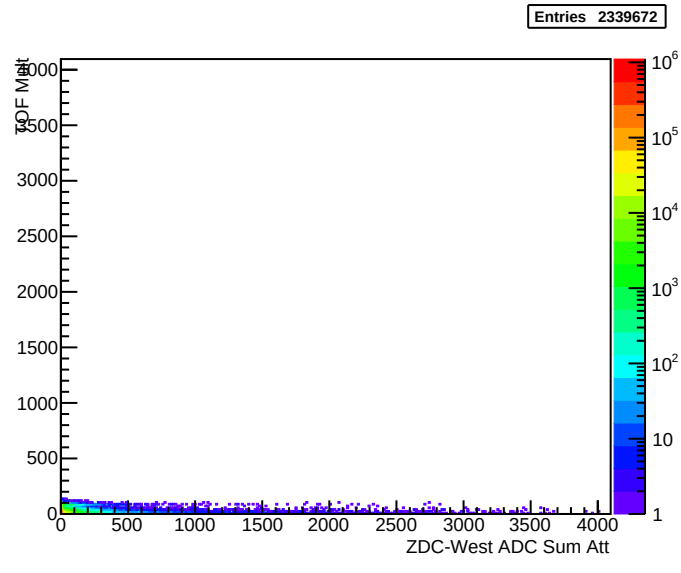

Entries 2339672
TOF Mult
BBC-S-East ADC Sum

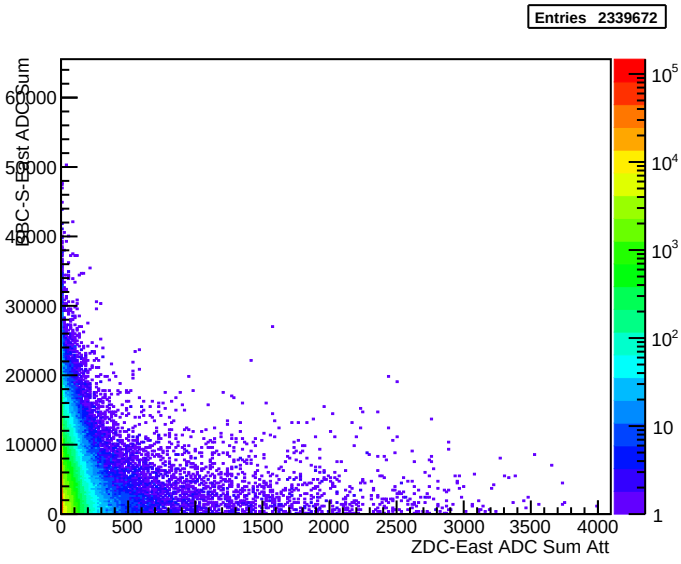

Entries 2339672
TOF Mult
BBC-S-West ADC Sum

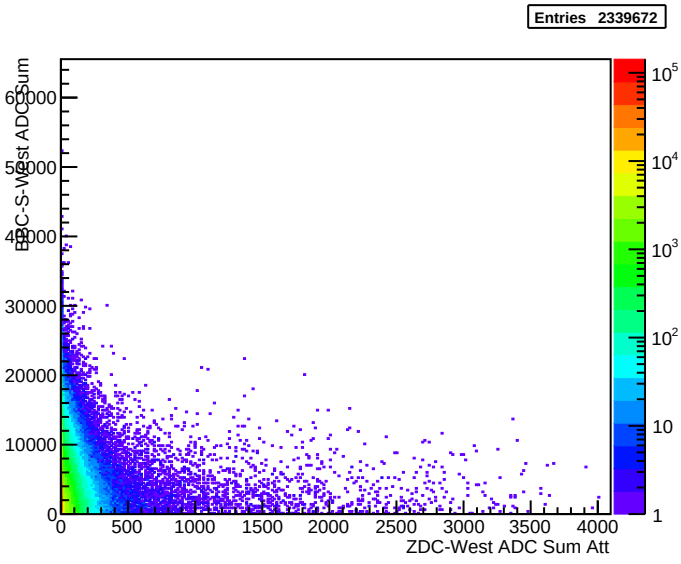

Entries 2339672
TOF Mult
VPD-East ADC Sum

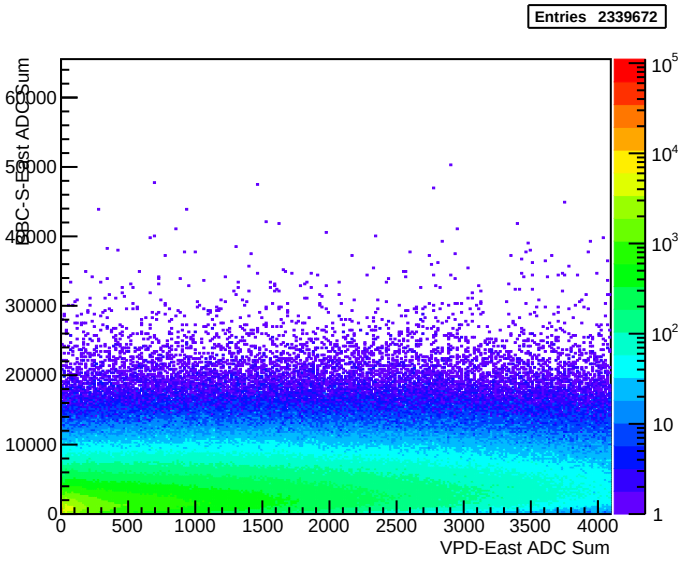

Entries 2339672
TOF Mult
VPD-West ADC Sum

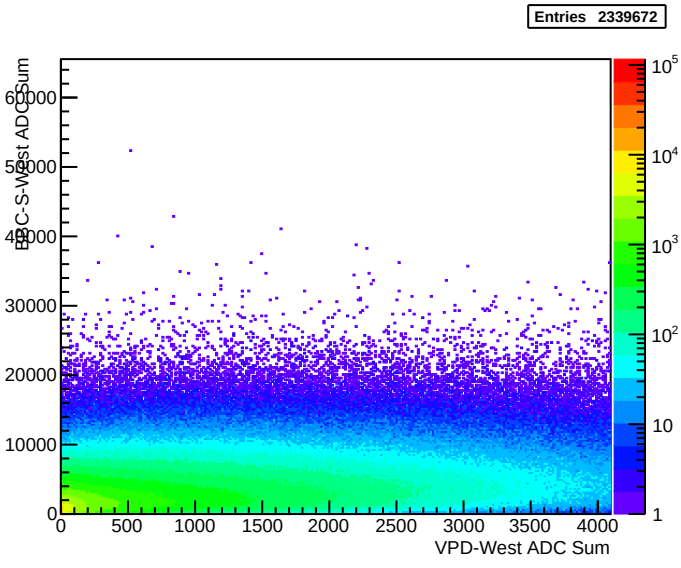

Entries 2339672
TOF Mult
ZDC-East ADC Sum Att

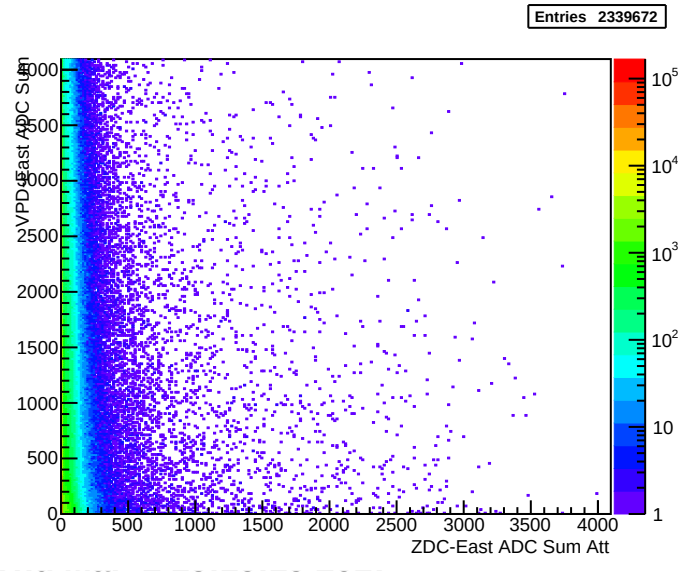

Entries 2339672
TOF Mult
ZDC-West ADC Sum Att

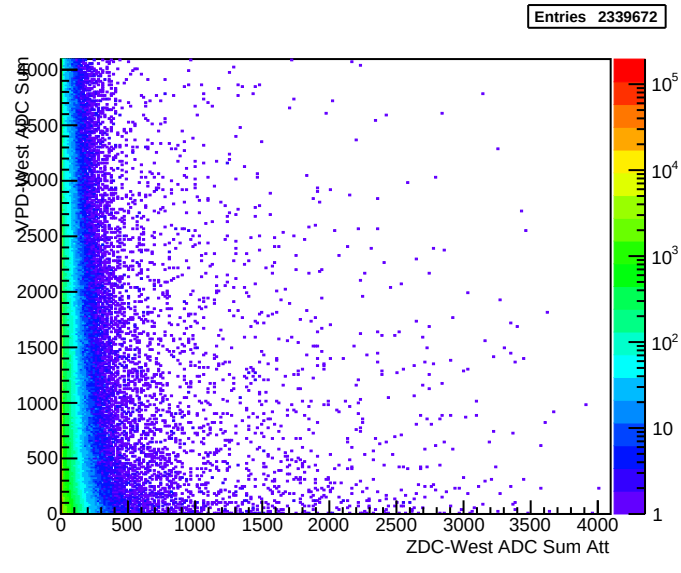

Entries 2339672
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

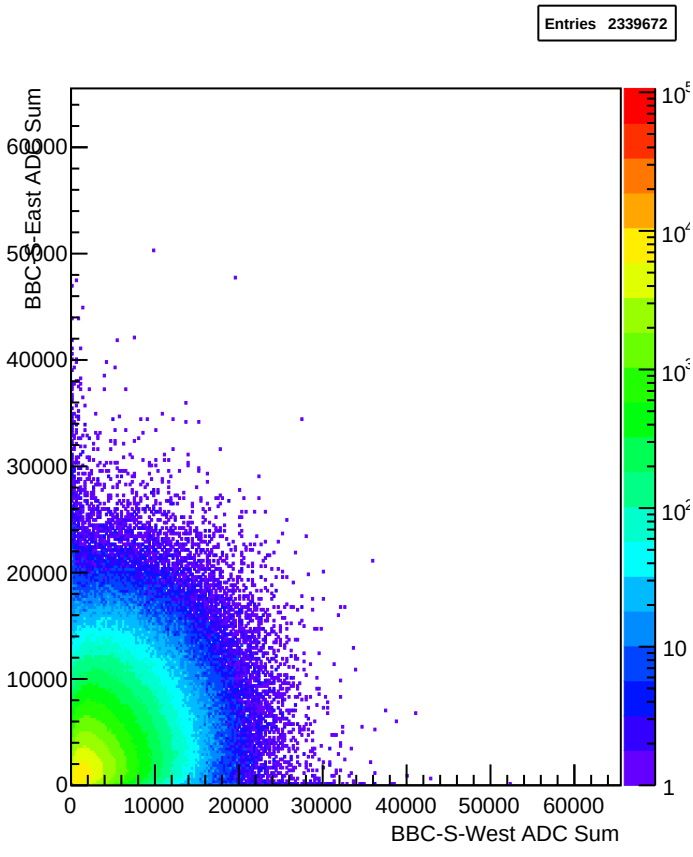

Entries 2339672
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

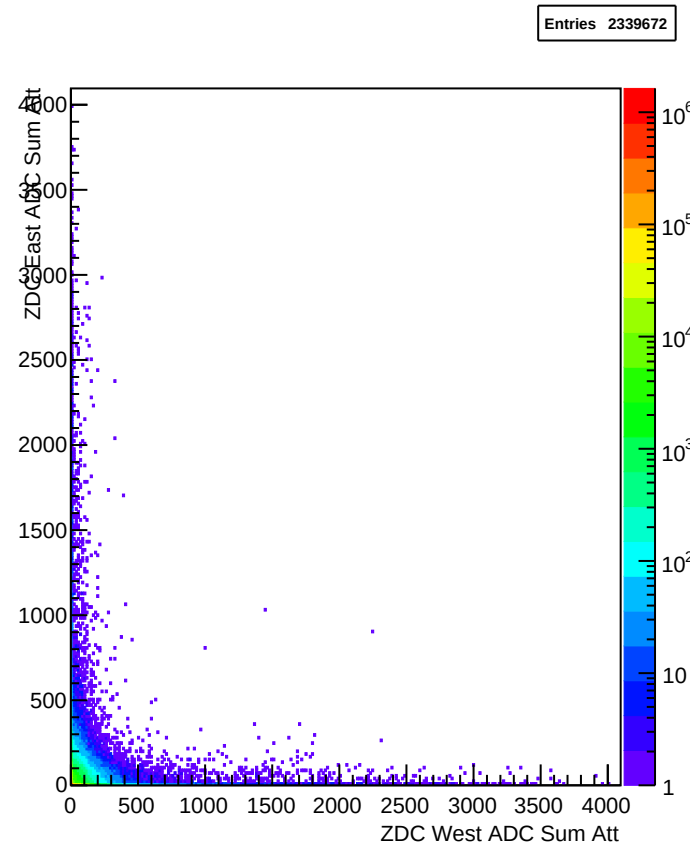

Entries 2339672
BBC-S-East ADC Sum
VPD-East ADC Sum

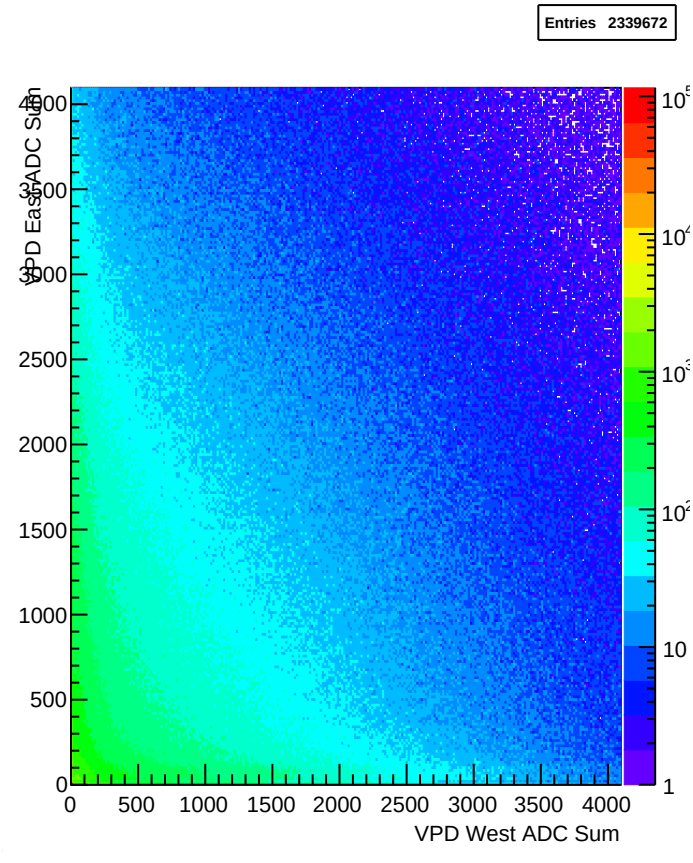

Entries 2339672
BBC-S-West ADC Sum
VPD-West ADC Sum

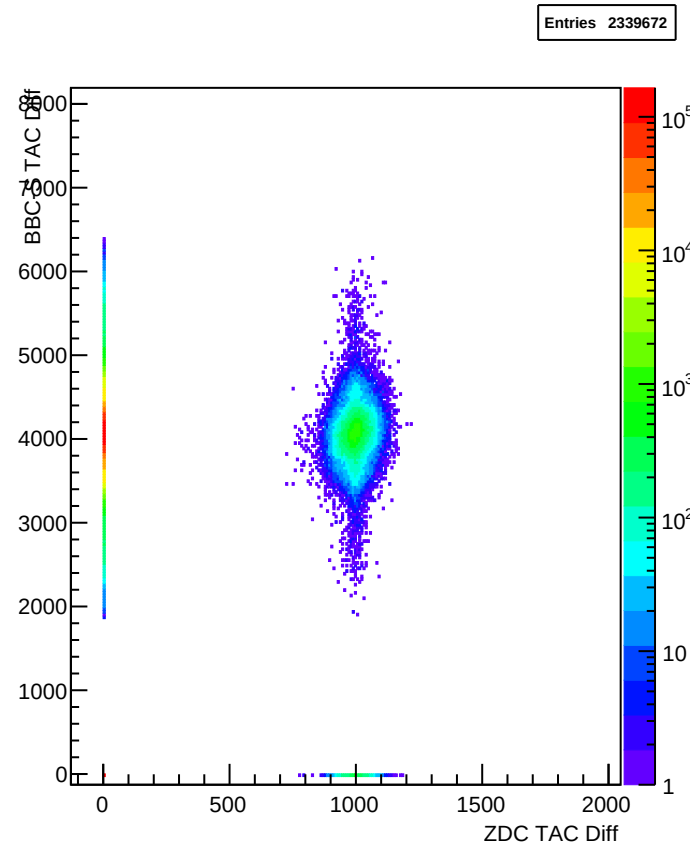

Entries 2339672
VPD-East ADC Sum
ZDC-East ADC Sum Att

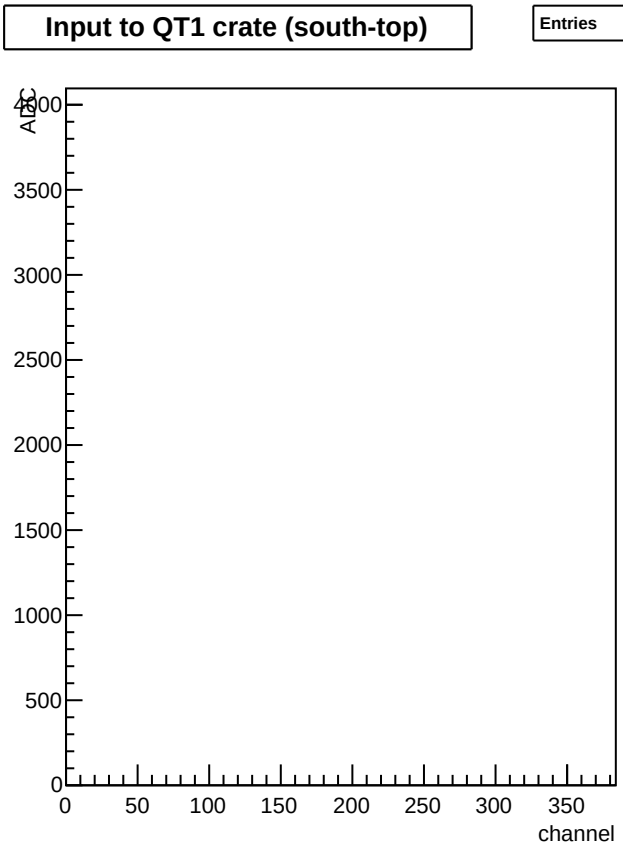

Entries 2339672
VPD-West ADC Sum
ZDC-West ADC Sum Att

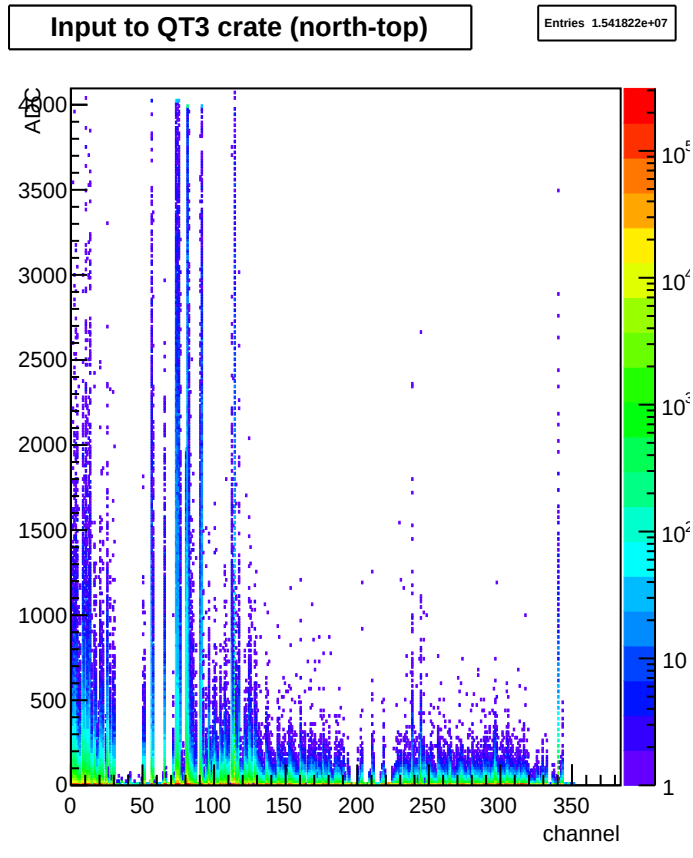

Entries 2339672
BBC-S-East ADC Sum
BBC-S-West ADC Sum

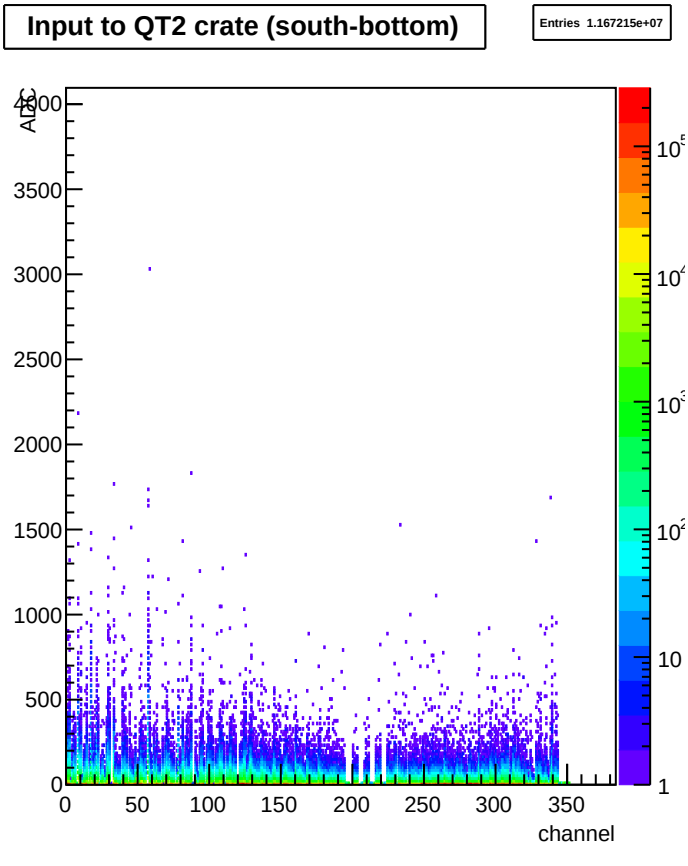

Entries 2339672
ZDC East ADC Sum Att
ZDC West ADC Sum Att

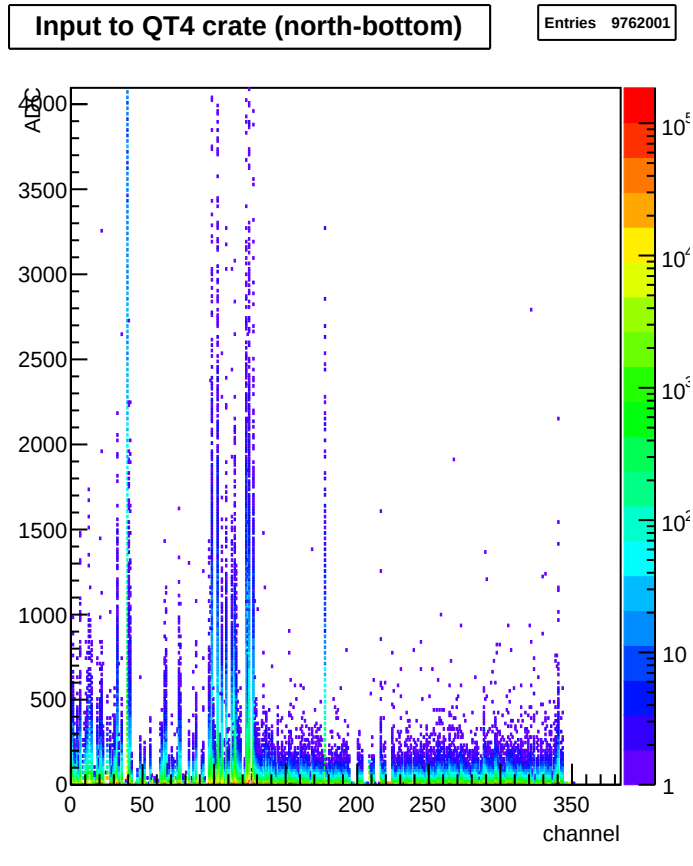

Entries 2339672
VPD East ADC Sum
VPD West ADC Sum

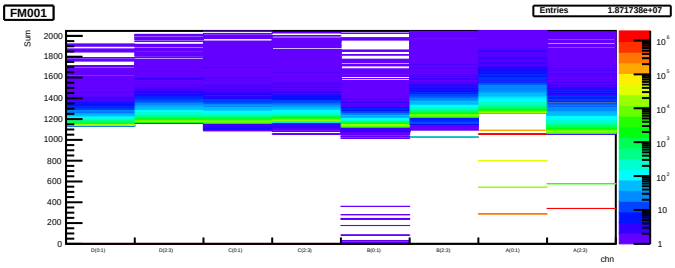

Entries 2339672
BBC-S TAC Diff
ZDC TAC Diff

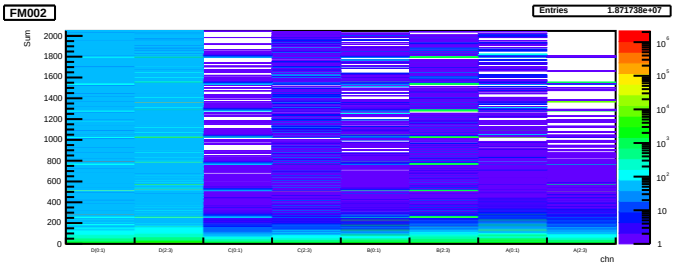

Input to QT1 crate (south-top)
Entries 0
ADC
channel

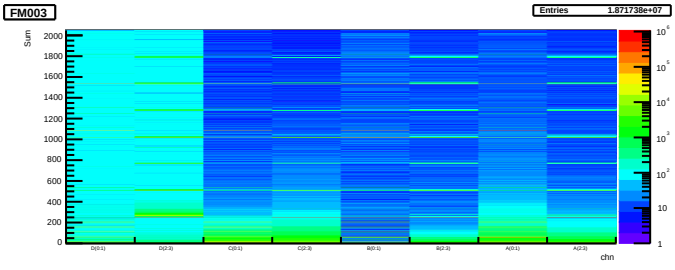

Input to QT3 crate (north-top)
Entries 1.541822e+07
ADC
channel

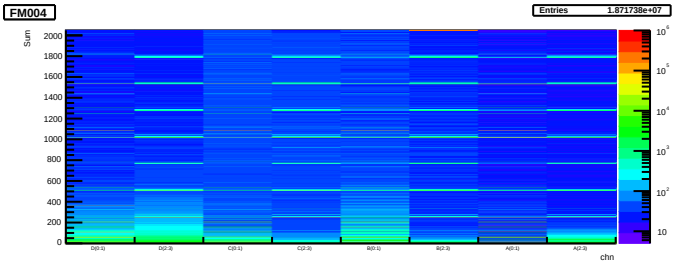

Input to QT2 crate (south-bottom)
Entries 1.167215e+07
ADC
channel

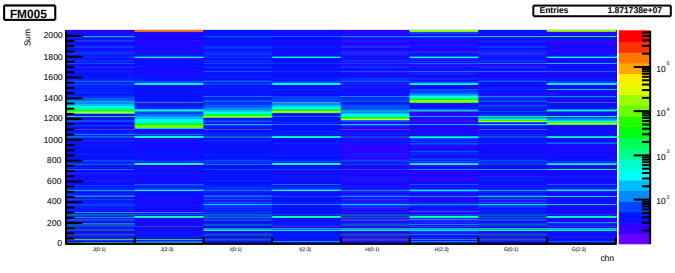

Input to QT4 crate (north-bottom)
Entries 9762001
ADC
channel

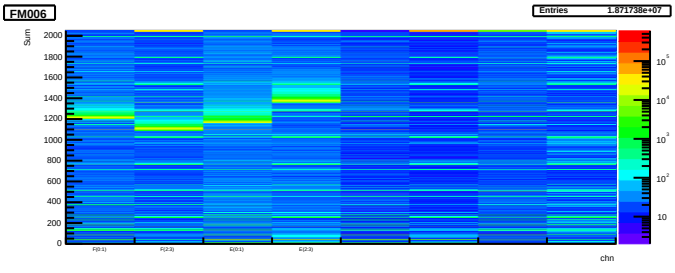

FM001
Entries 1.871738e+07
Sum
chn

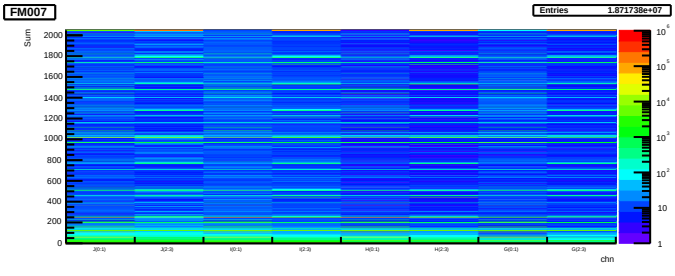

FM002
Entries 1.871738e+07
Sum
chn

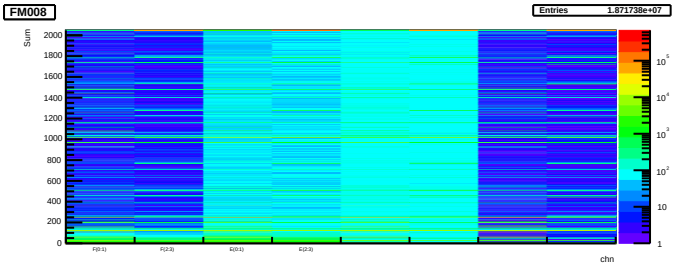

FM003
Entries 1.871738e+07
Sum
chn

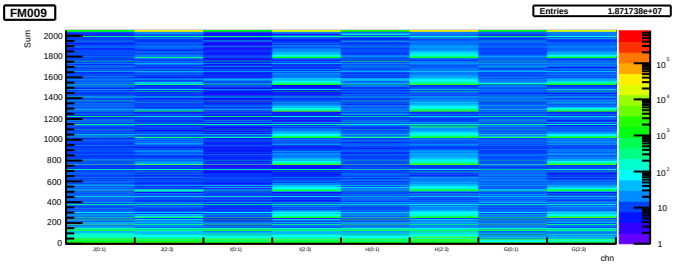

FM004
Entries 1.871738e+07
Sum
chn

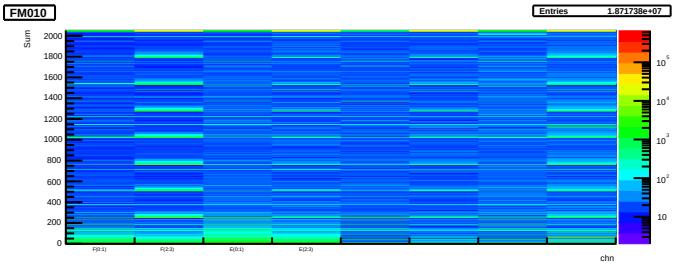

FM005
Entries 1.871738e+07
Sum
chn


FM006
Entries 1.871738e+07
Sum
chn


FM007
Entries 1.871738e+07
Sum
chn


FM008
Entries 1.871738e+07
Sum
chn


FM009
Entries 1.871738e+07
Sum
chn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Entries 1.871738e+07
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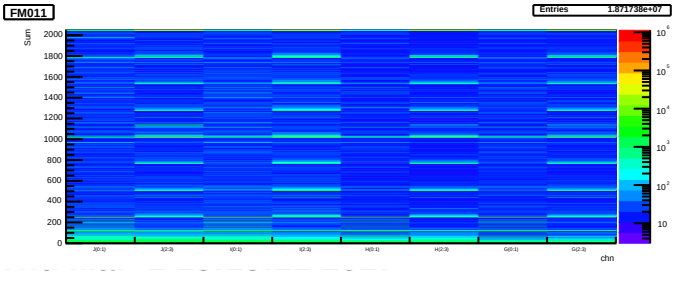
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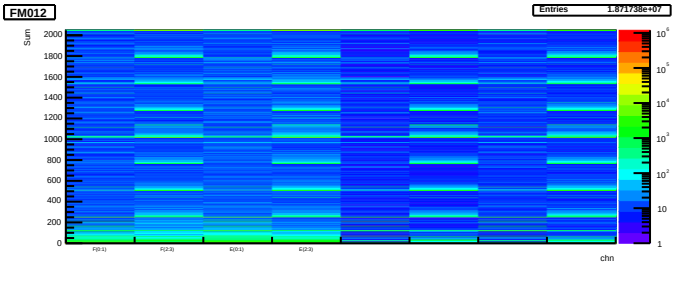
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Entries 1.871738e+07
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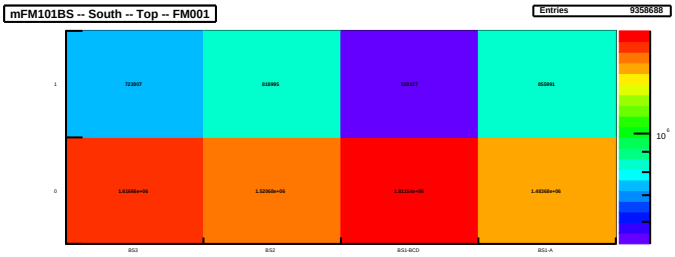
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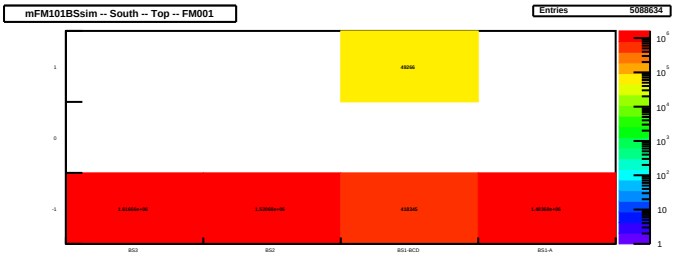
Entries 9358688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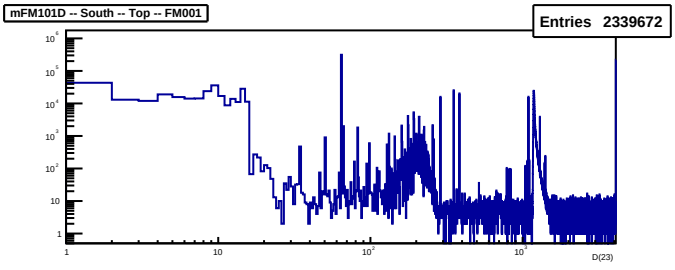
Entries 5088634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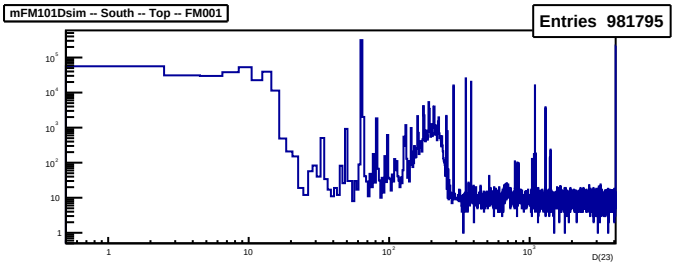
Entries 2339672
D(23)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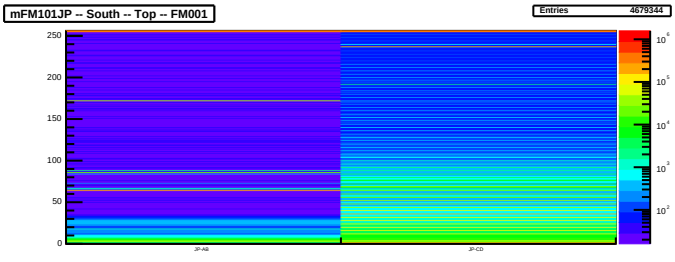
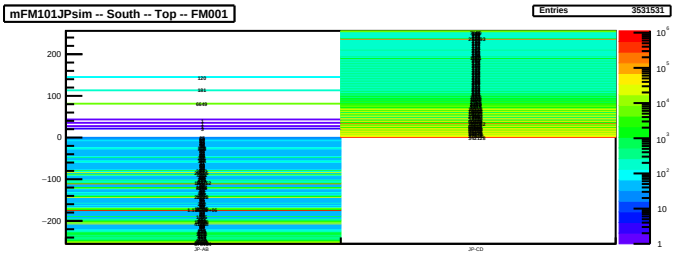

mFM101JP -- South -- Top -- FM001
Entries 4679344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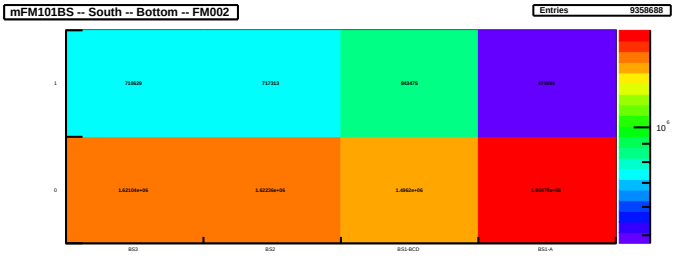
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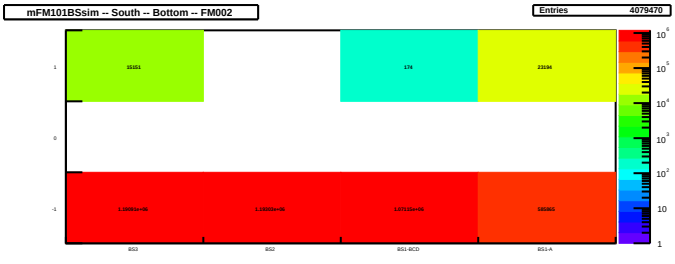
Entries 9358688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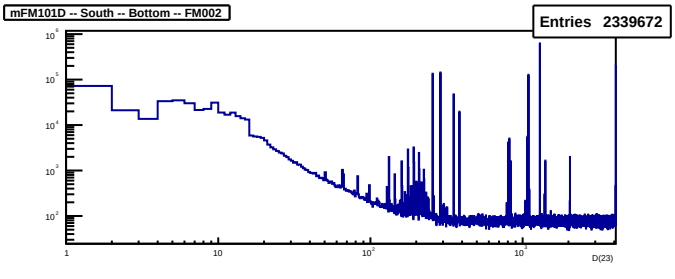
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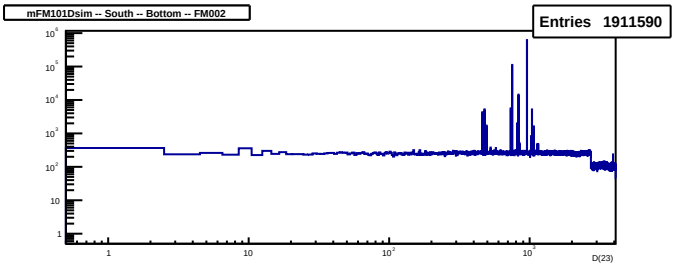
Entries 2339672
D(23)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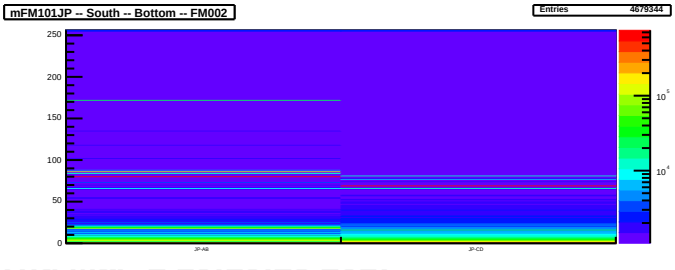
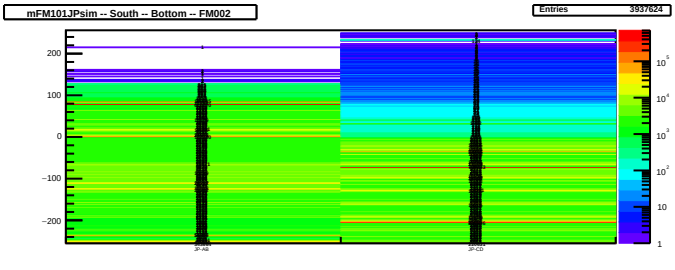

mFM101JP -- South -- Bottom -- FM002
Entries 4679344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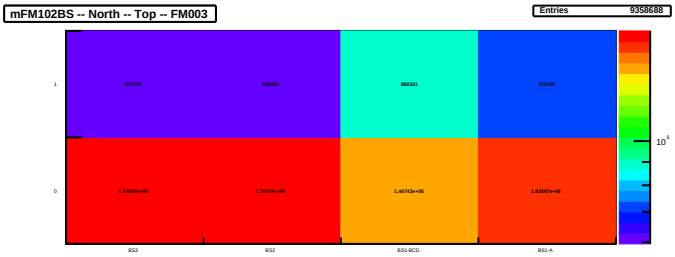
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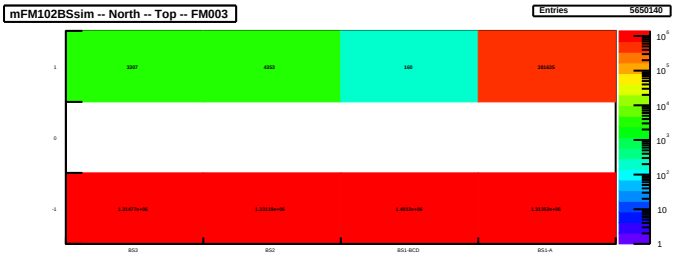
Entries 9358688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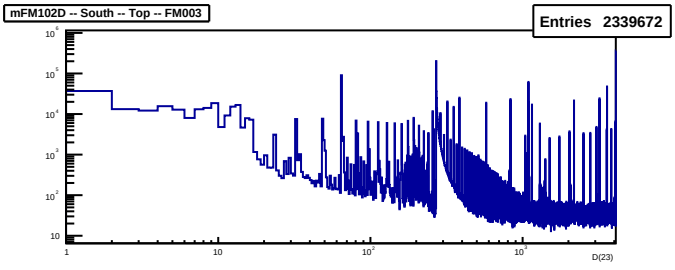
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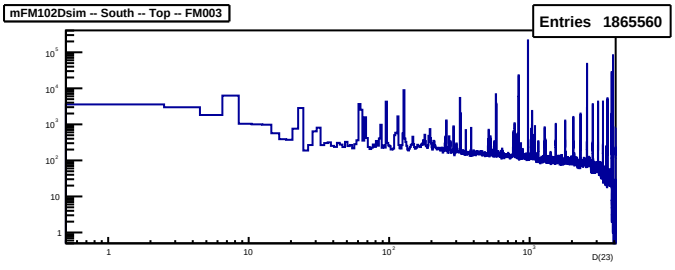
Entries 2339672
D(23)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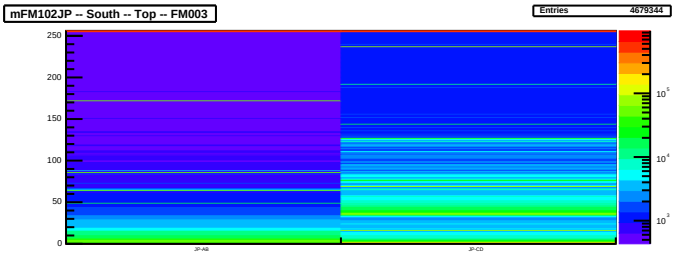
D(23)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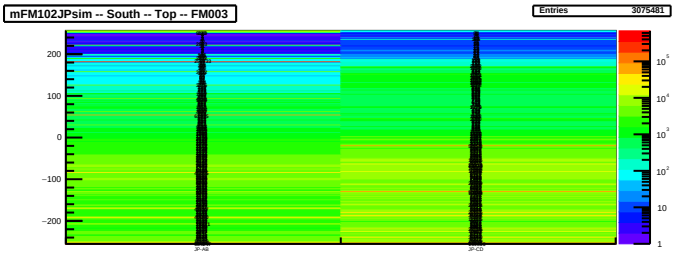
Entries 4679344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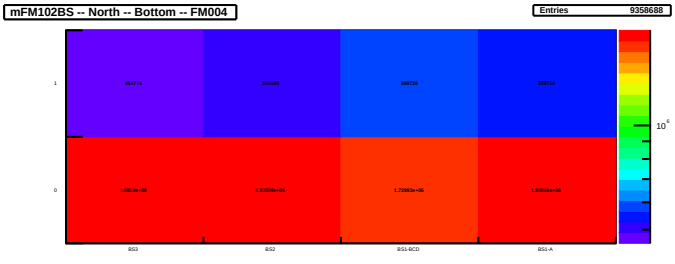
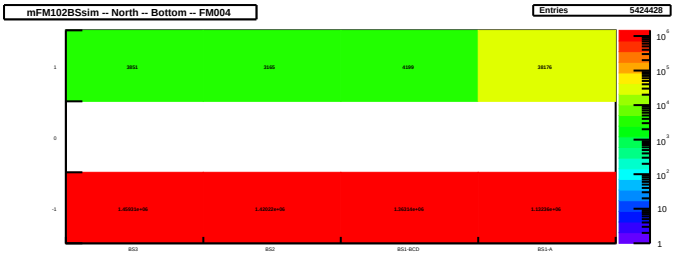

mFM102BS -- North -- Bottom -- FM004
Entries 9358688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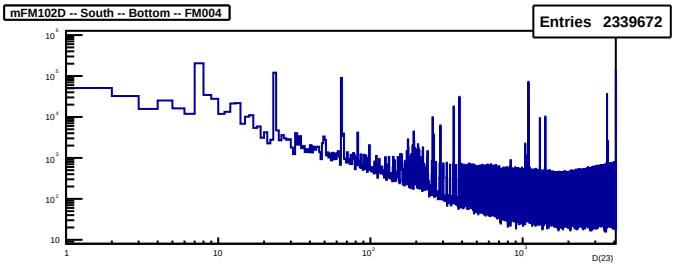
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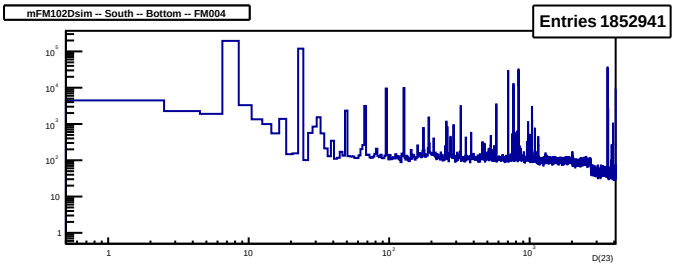
Entries 2339672
D(23)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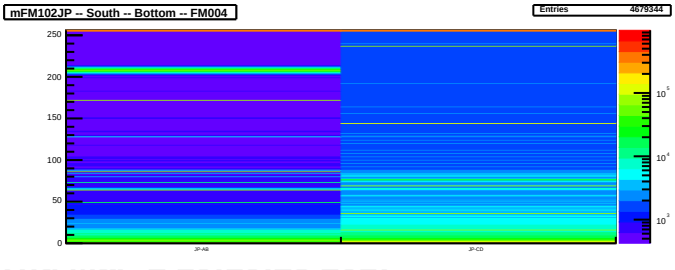
D(23)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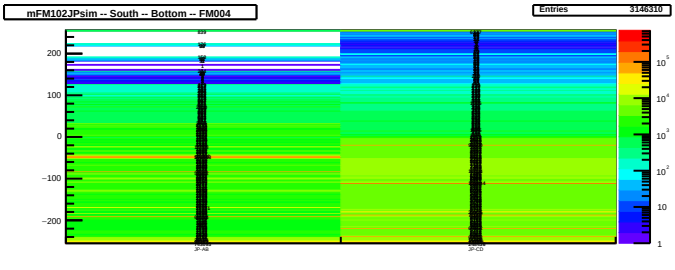
Entries 4679344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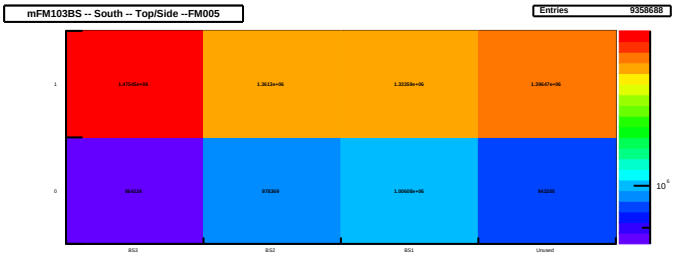
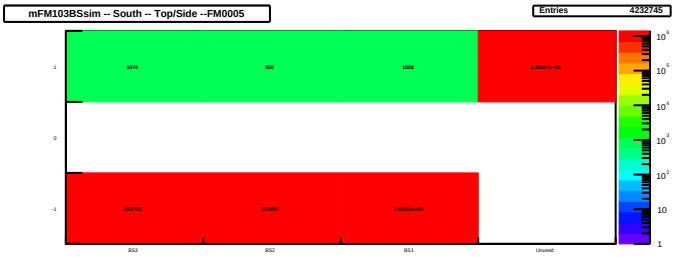
Entries 3146310


mFM103BS -- South -- Top/Side --FM005
Entries 9358688
BS3
BS2
BS1
Unused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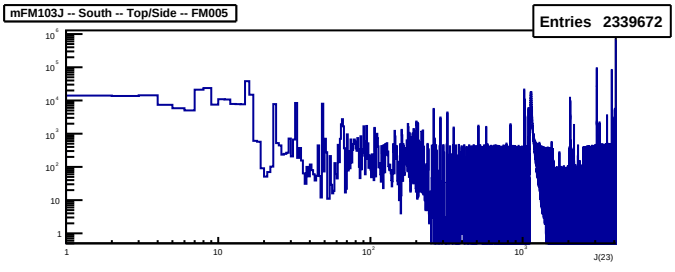
Entries 4232745
BS3
BS2
BS1
Unused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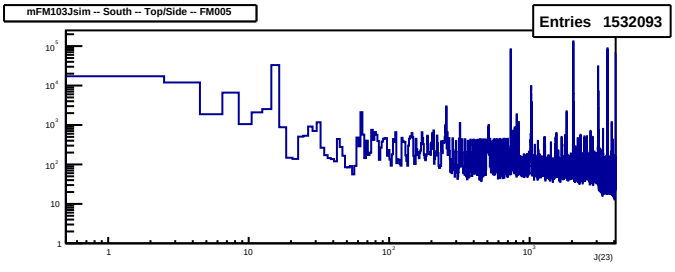
Entries 2339672
J(23)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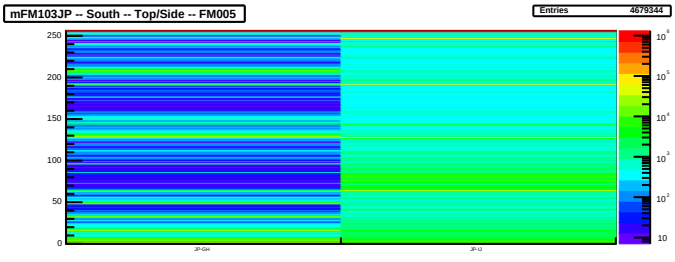
Entries 1532093
J(23)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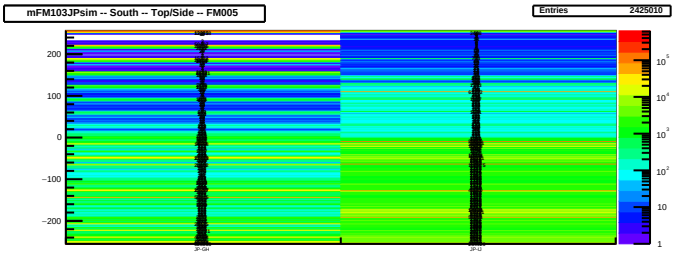
Entries 4679344
JP-GH
JP-IJ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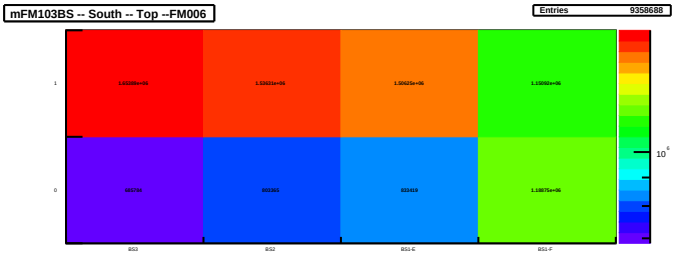
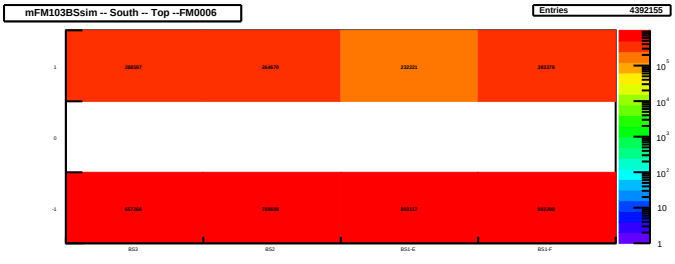
Entries 2425010
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 9358688
BS3
BS2
BS1-E
BS1-F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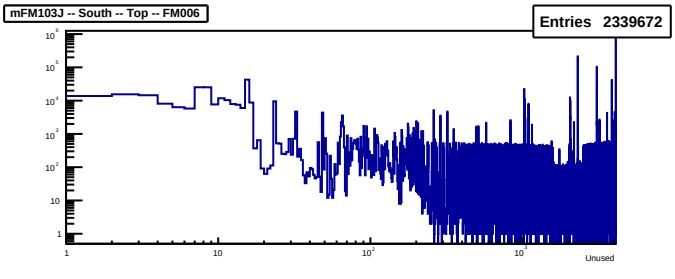
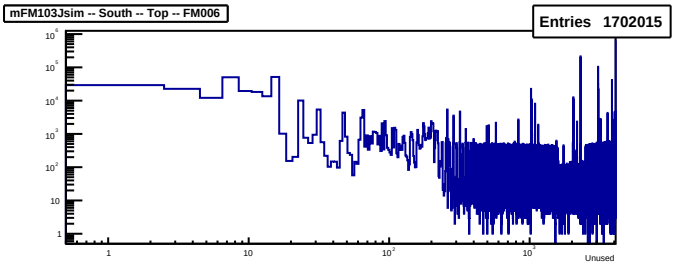
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 2339672
Unused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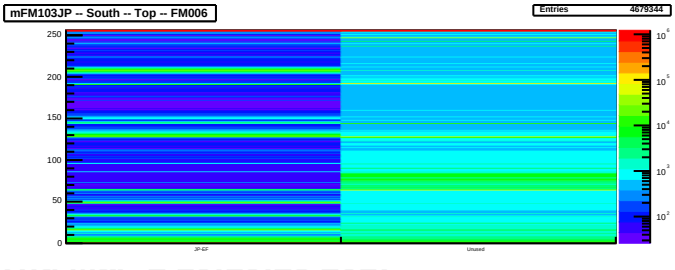
Entries 1702015
Unused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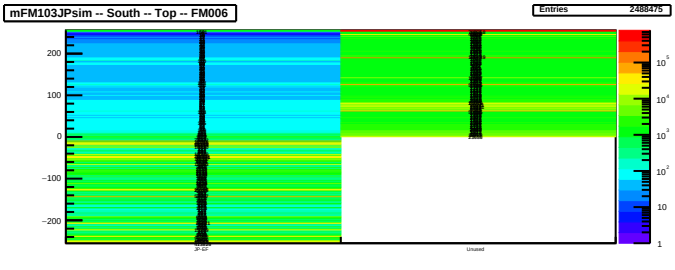
Entries 4679344
JP-EF
Unused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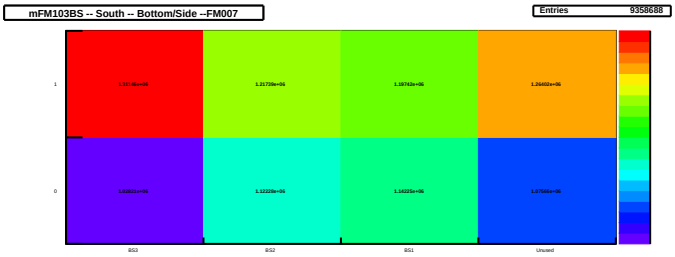
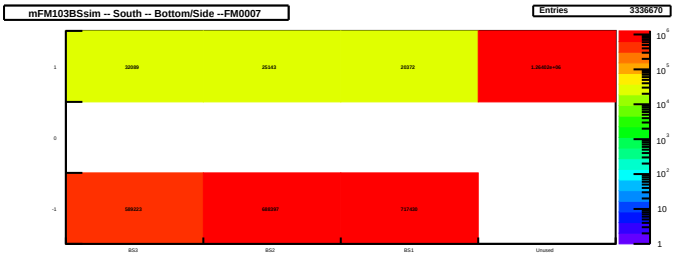
Entries 2488475
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 9358688
BS3
BS2
BS1
Unused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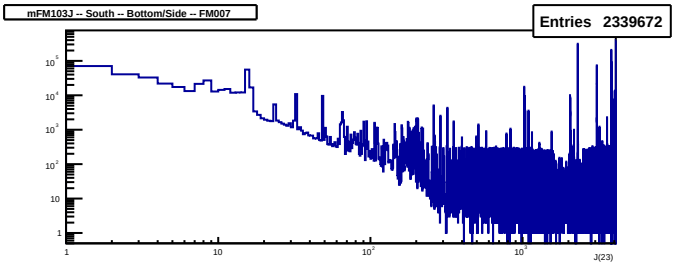
Entries 3336670
BS3
BS2
BS1
Unused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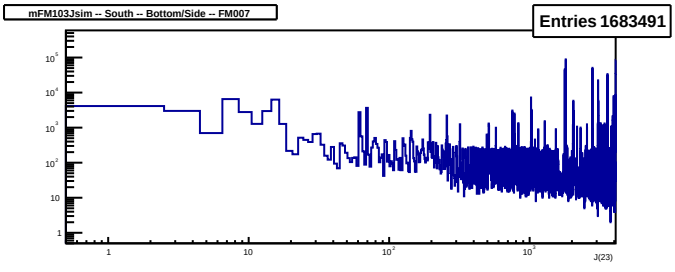
Entries 2339672
J(23)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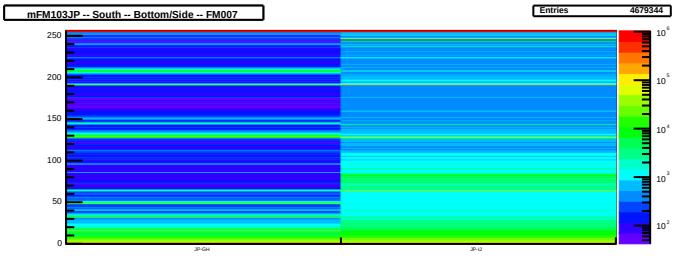
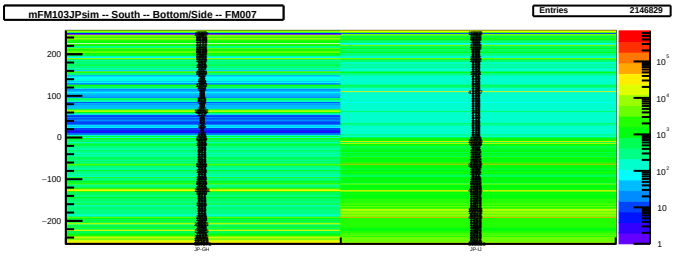
Entries 1683491
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 4679344
JP-GH
JP-IJ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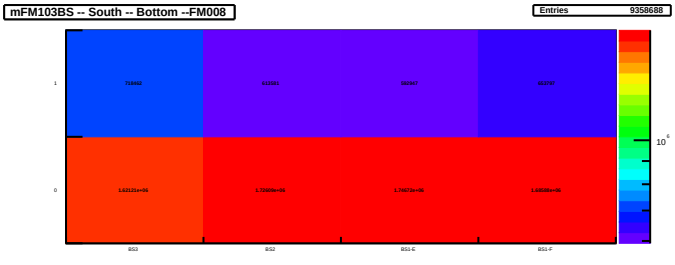
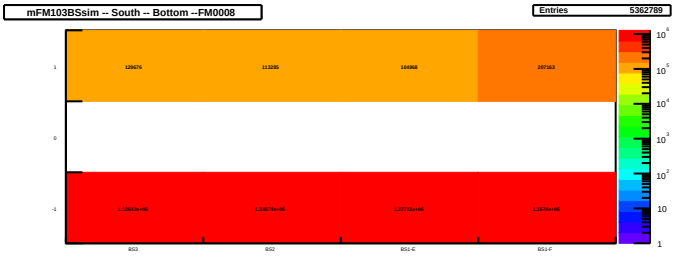
Entries 2146829
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 9358688
BS3
BS2
BS1-E
BS1-F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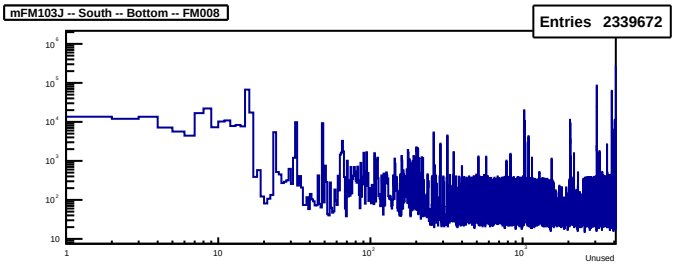
Entries 5362789
BS3
BS2
BS1-E
BS1-F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Entries 2339672
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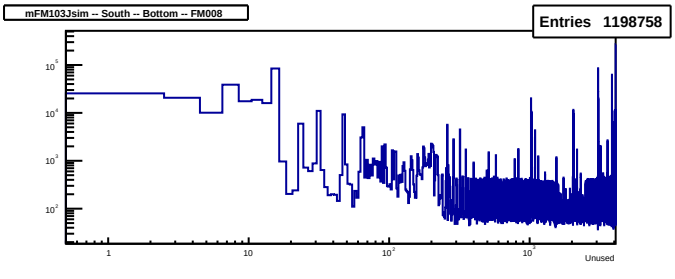
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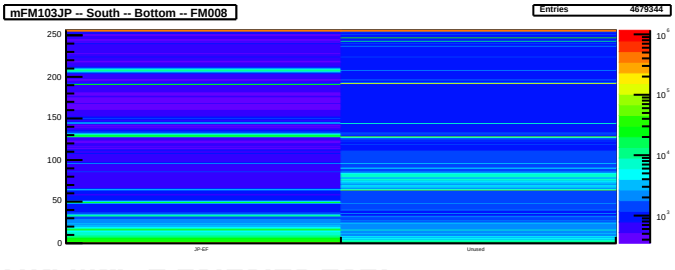
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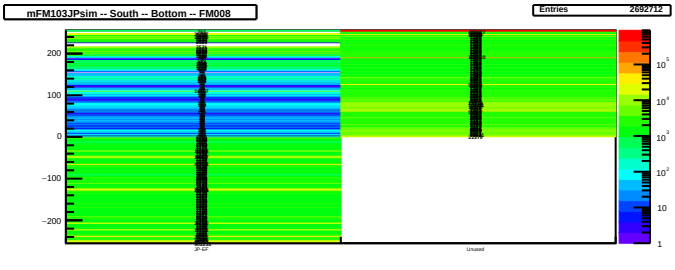
Entries 4679344
JP-EF
Unused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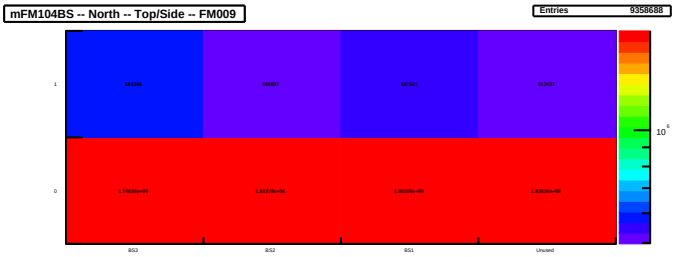
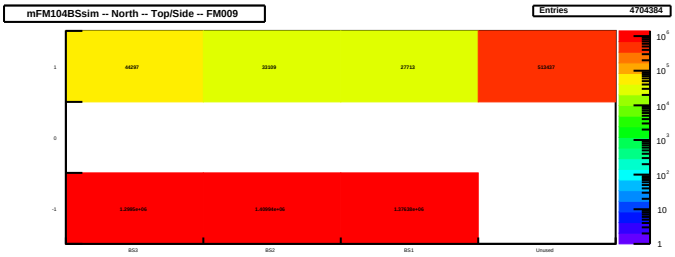
Entries 2692712
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 9358688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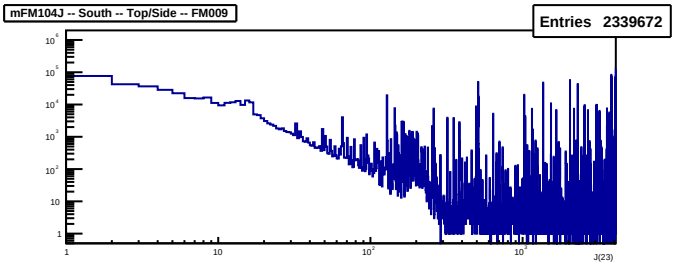
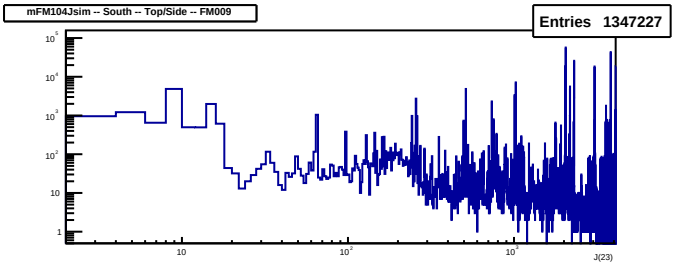
Entries 4704384


mFM104J -- South -- Top/Side -- FM009
Entries 2339672
J(23)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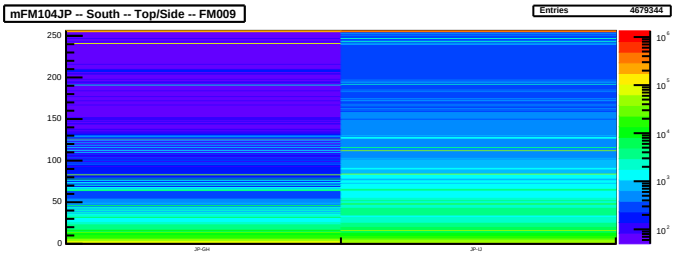
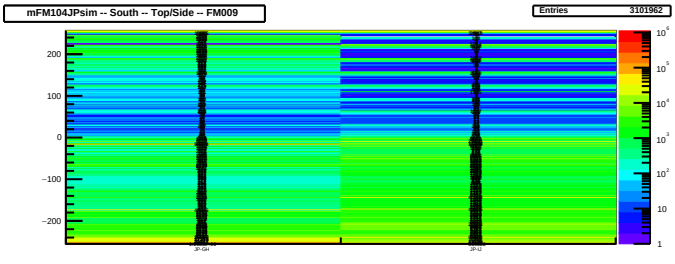
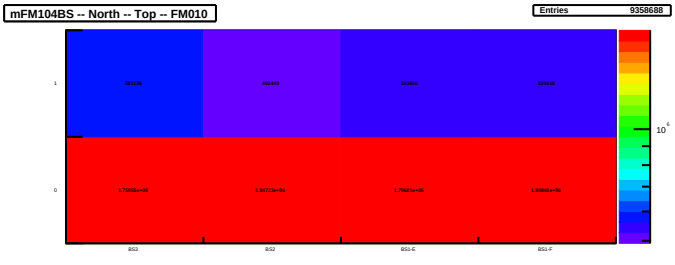
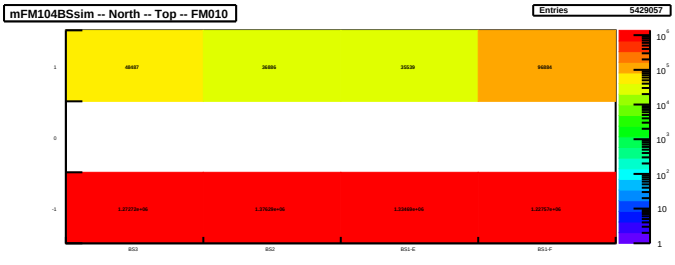
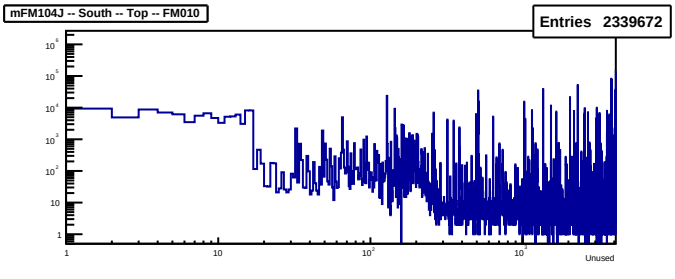
Entries 1347227
J(23)

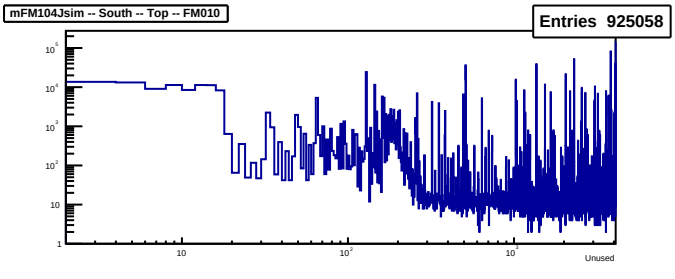

mFM104JP -- South -- Top/Side -- FM009
Entries 4679344

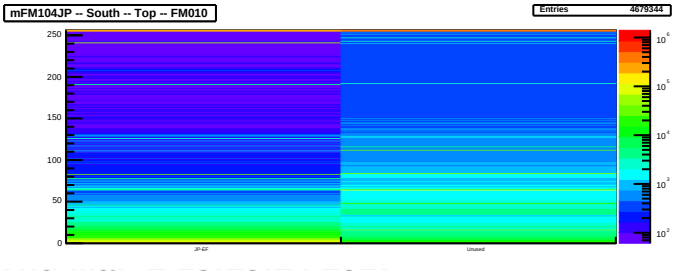

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3101962

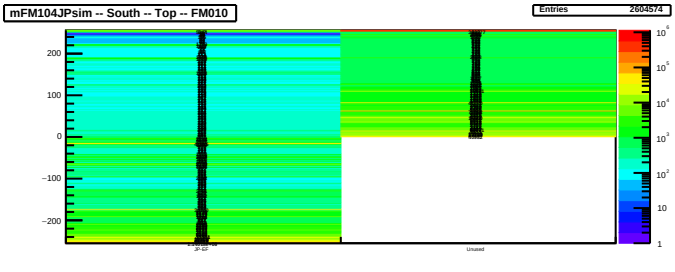

mFM104BS -- North -- Top -- FM010
Entries 9358688

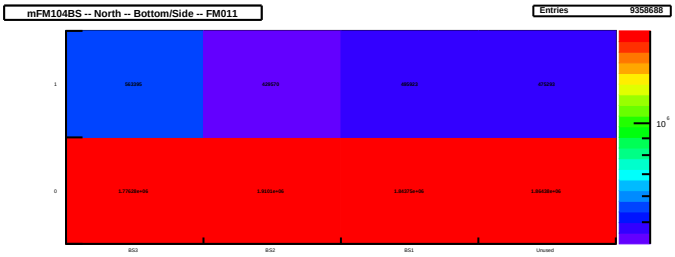

mFM104BSsim -- North -- Top -- FM010
Entries 5429057

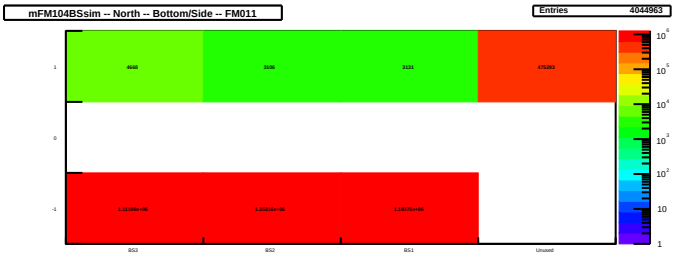

mFM104J -- South -- Top -- FM010
Entries 2339672
Unused

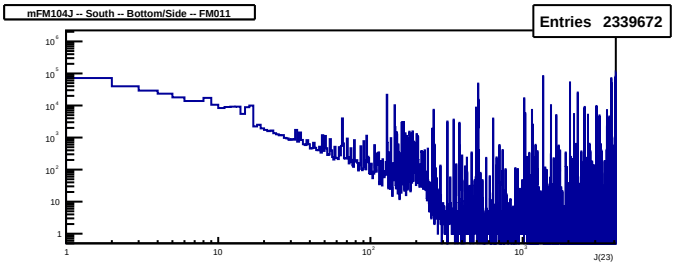

mFM104Jsim -- South -- Top -- FM010
Entries 925058
Unused

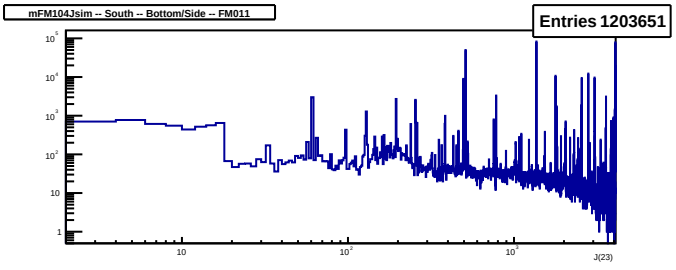

mFM104JP -- South -- Top -- FM010
Entries 4679344


mFM104JPsim -- South -- Top -- FM010
Entries 2604574


mFM104BS -- North -- Bottom/Side -- FM011
Entries 9358688


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4044963


mFM104J -- South -- Bottom/Side -- FM011
Entries 2339672
J(23)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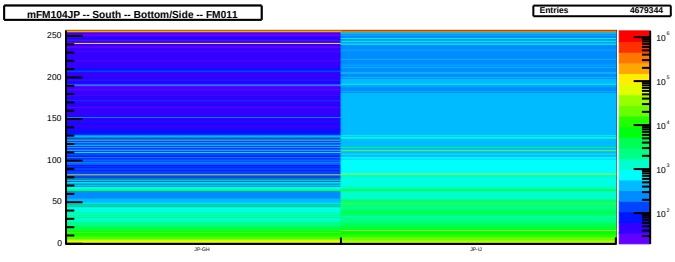
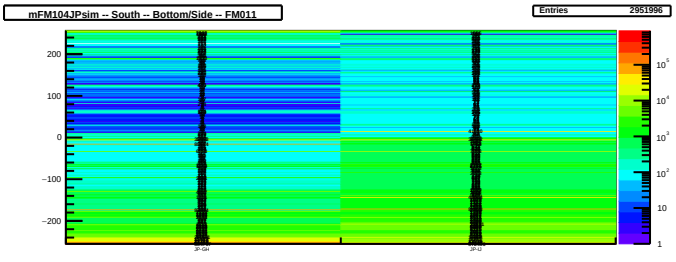
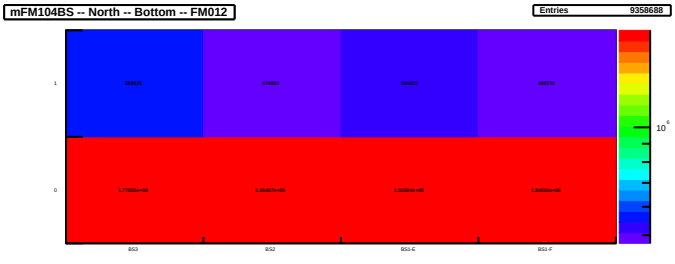
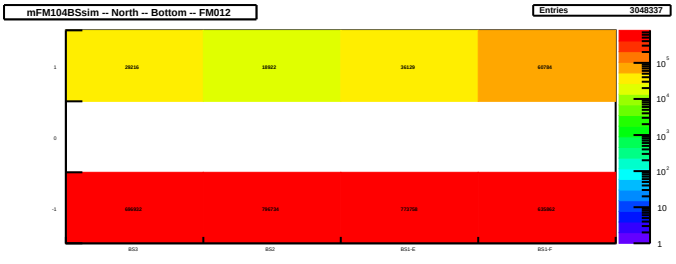
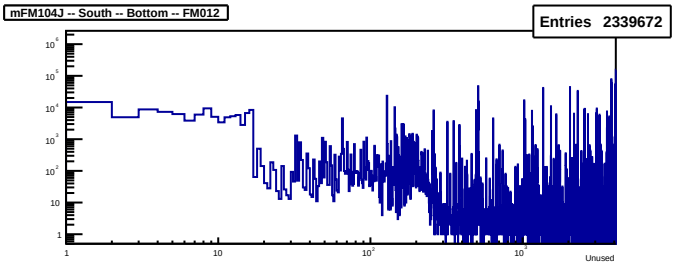
Entries 1203651
J(23)

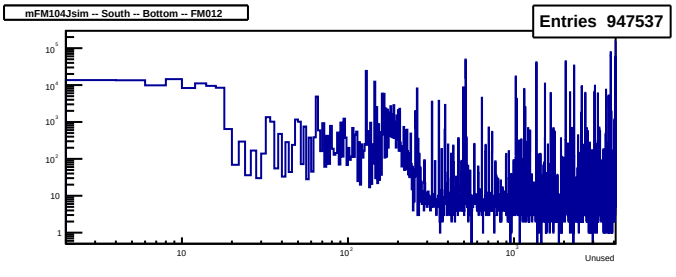

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4679344

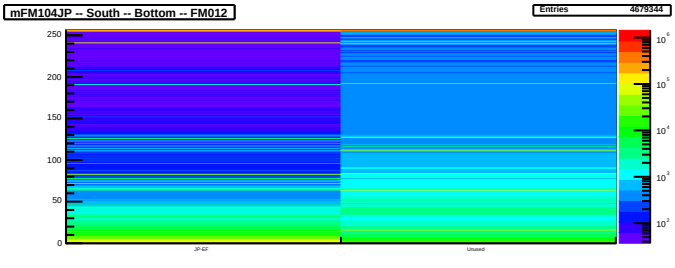

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2951996


mFM104BS -- North -- Bottom -- FM012
Entries 9358688


mFM104BSsim -- North -- Bottom -- FM012
Entries 3048337


mFM104J -- South -- Bottom -- FM012
Entries 2339672
Unused


mFM104Jsim -- South -- Bottom -- FM012
Entries 947537
Unused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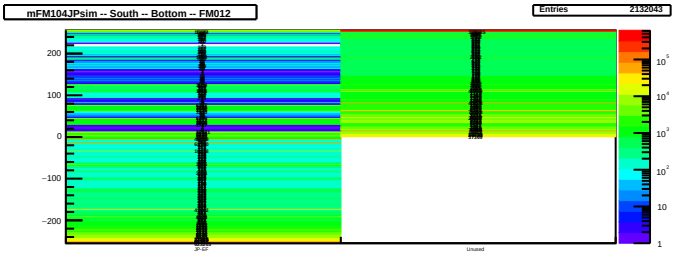
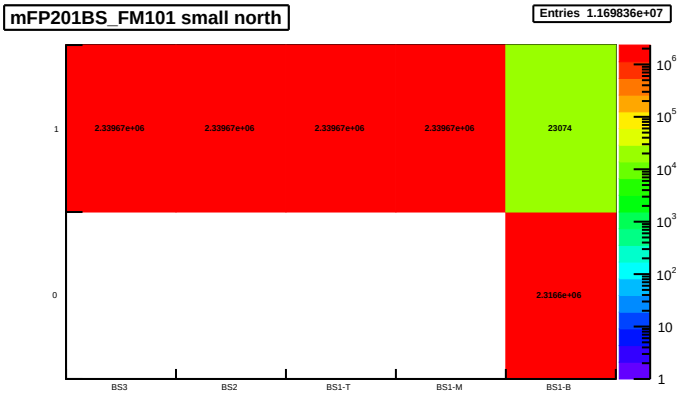
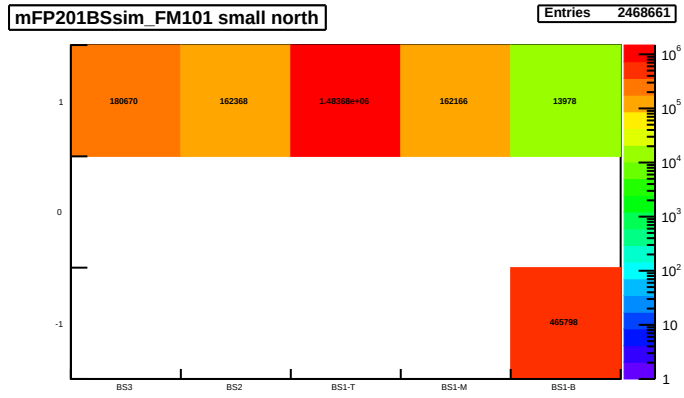
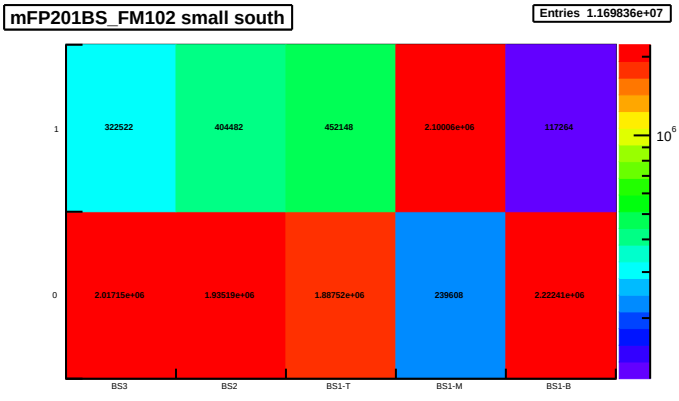
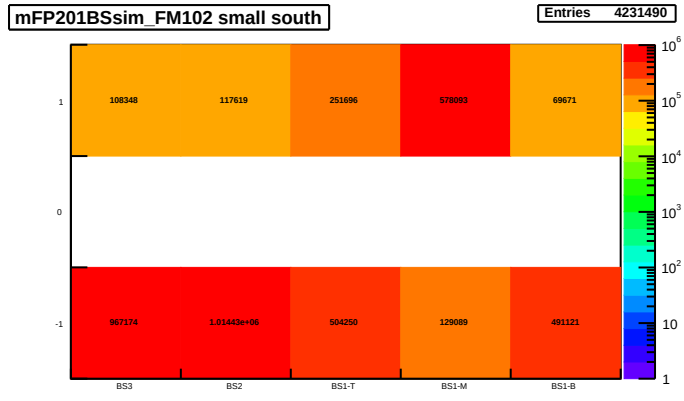
Entries 4679344

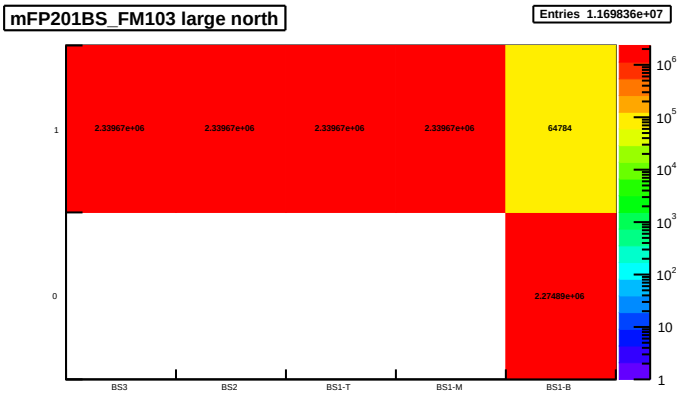

mFM104JPsim -- South -- Bottom -- FM012
Entries 2132043

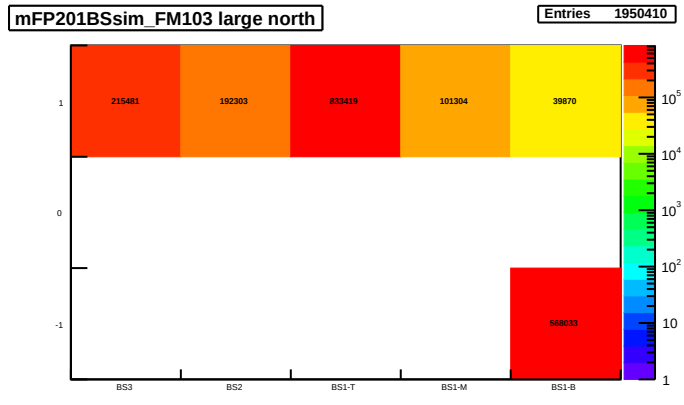

mFP201BS_FM101 small north
Entries 1.169836e+07
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
23074
2.3166e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

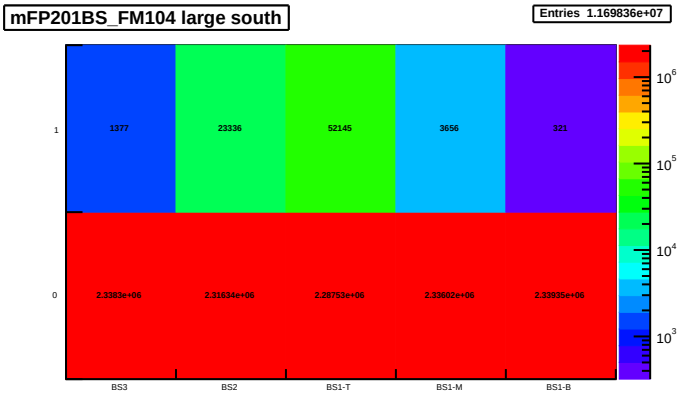

mFP201BSsim_FM101 small north
Entries 2468661
180670
162368
1.48368e+06
162166
13978
465798
BS3
BS2
BS1-T
BS1-M
BS1-B

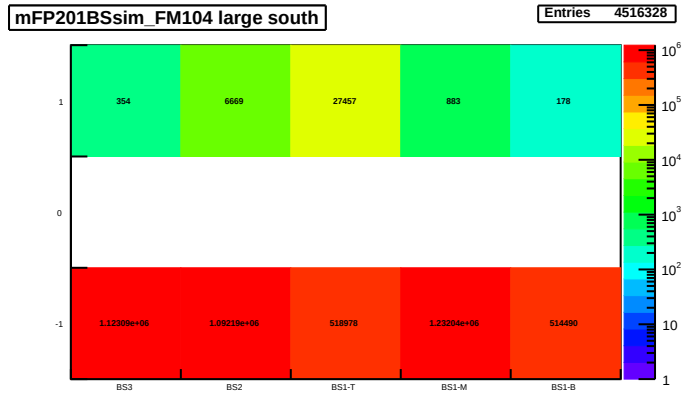

mFP201BS_FM102 small south
Entries 1.169836e+07
322522
404482
452148
2.10006e+06
117264
2.01715e+06
1.93519e+06
1.88752e+06
239608
2.22241e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

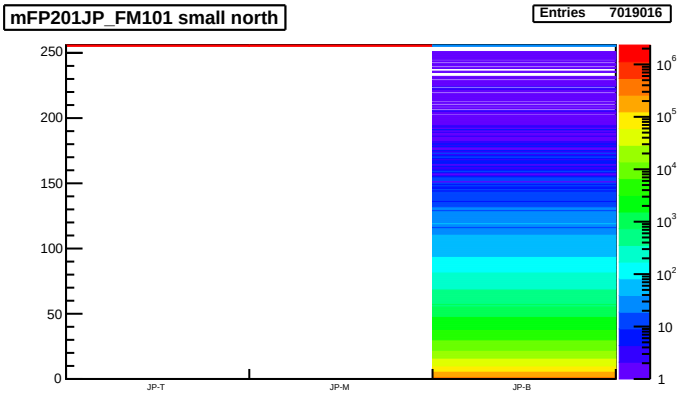

mFP201BSsim_FM102 small south
Entries 4231490
108348
117619
251696
578093
69671
967174
1.01443e+06
504250
129089
491121
BS3
BS2
BS1-T
BS1-M
BS1-B

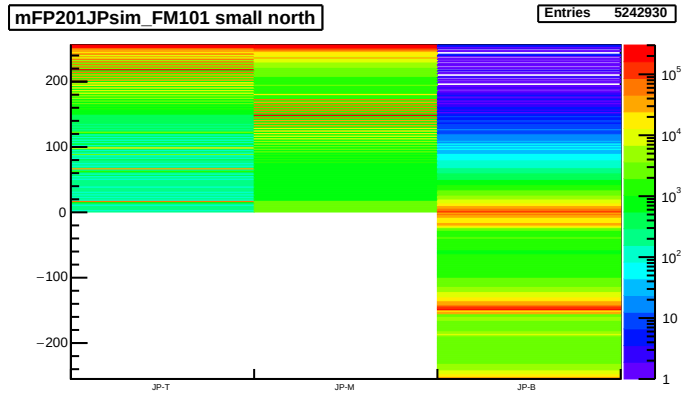

mFP201BS_FM103 large north
Entries 1.169836e+07
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
64784
2.27489e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

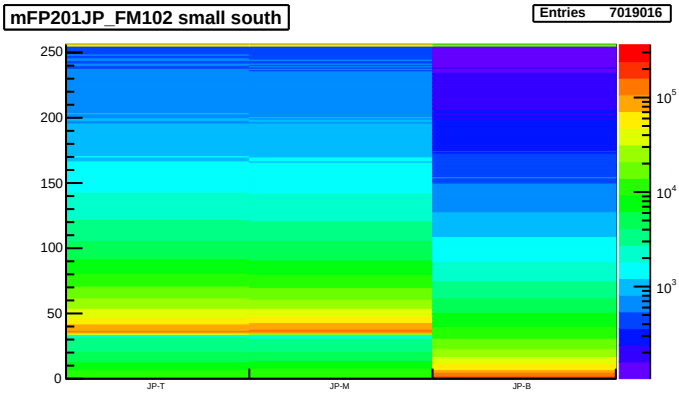

mFP201BSsim_FM103 large north
Entries 1950410
215481
192303
833419
101304
39870
568033
BS3
BS2
BS1-T
BS1-M
BS1-B

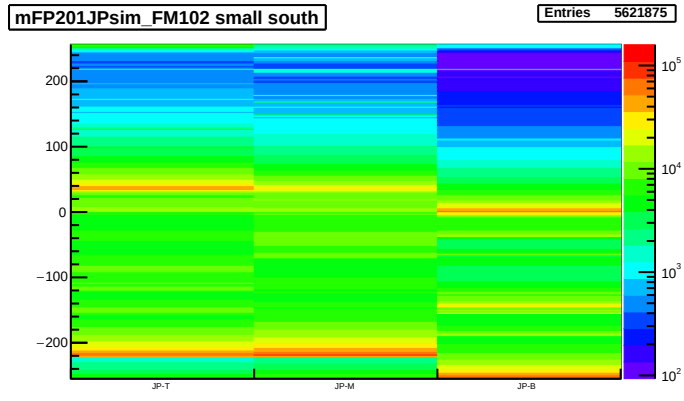

mFP201BS_FM104 large south
Entries 1.169836e+07
1377
23336
52145
3656
321
2.3383e+06
2.31634e+06
2.28753e+06
2.33602e+06
2.33935e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

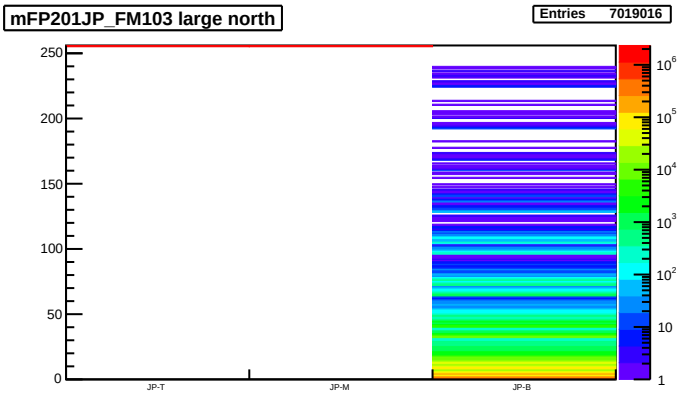

mFP201BSsim_FM104 large south
Entries 4516328
354
6669
27457
883
178
1.12309e+06
1.09219e+06
518978
1.23204e+06
514490
BS3
BS2
BS1-T
BS1-M
BS1-B

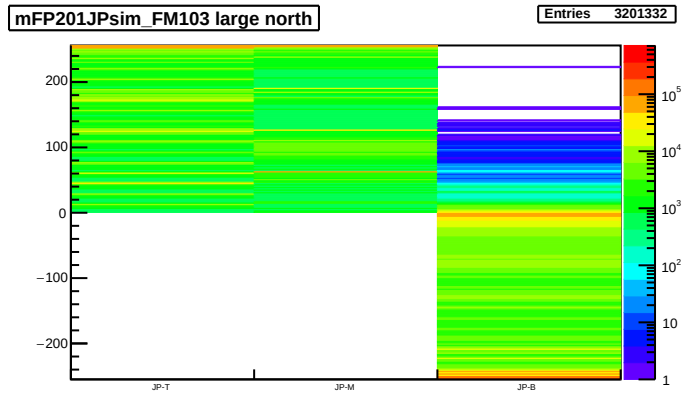

mFP201JP_FM101 small north
Entries 7019016
JP-T
JP-M
JP-B

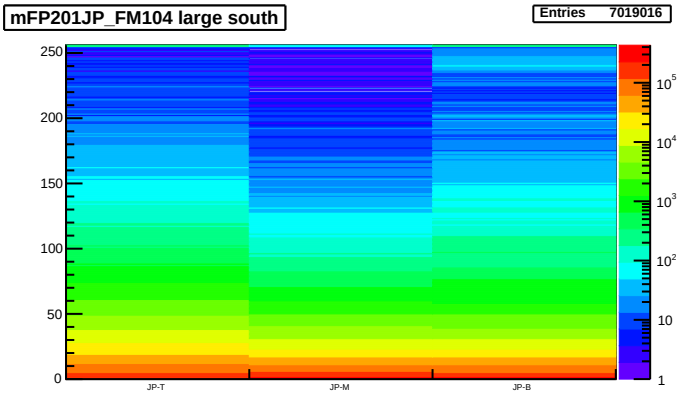

mFP201JPsim_FM101 small north
Entries 5242930
JP-T
JP-M
JP-B

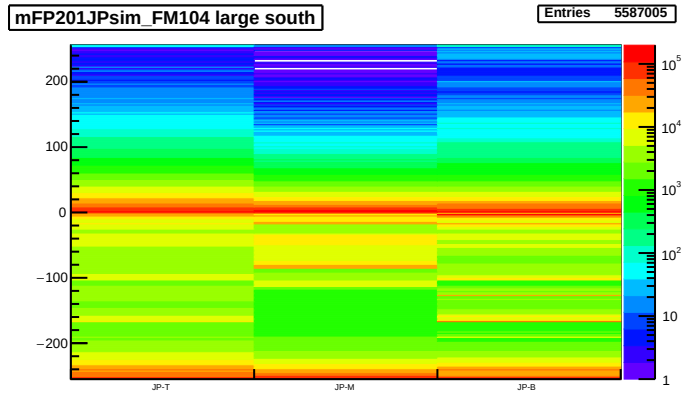

mFP201JP_FM102 small south
Entries 7019016
JP-T
JP-M
JP-B

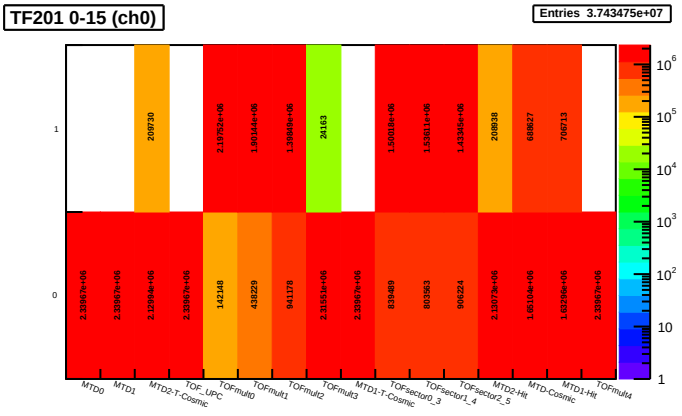

mFP201JPsim_FM102 small south
Entries 5621875
JP-T
JP-M
JP-B

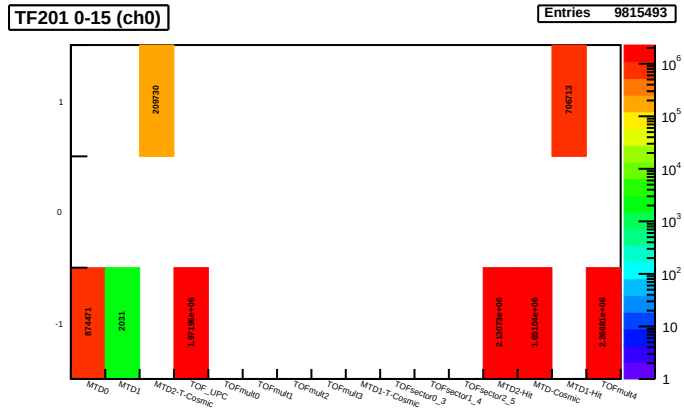

mFP201JP_FM103 large north
Entries 7019016
JP-T
JP-M
JP-B

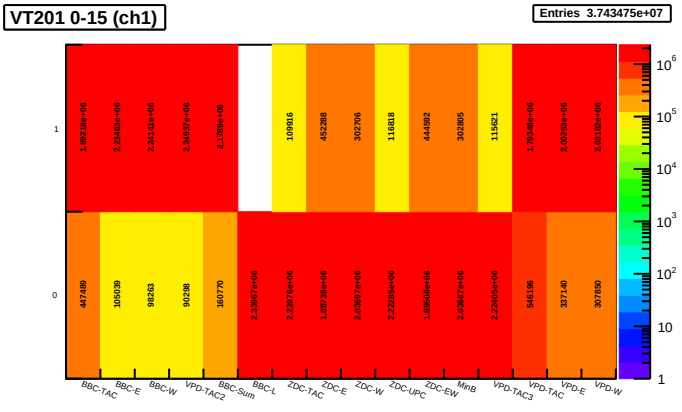

mFP201JPsim_FM103 large north
Entries 3201332
JP-T
JP-M
JP-B

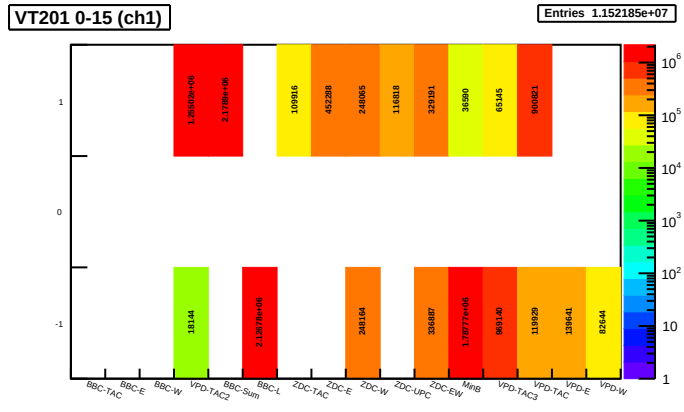

mFP201JP_FM104 large south
Entries 7019016
JP-T
JP-M
JP-B

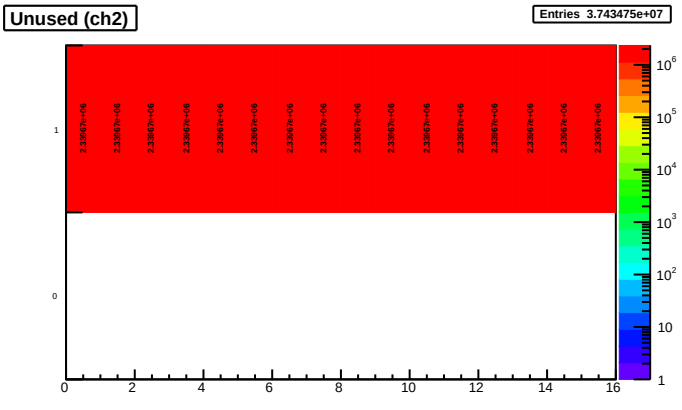

mFP201JPsim_FM104 large south
Entries 5587005
JP-T
JP-M
JP-B

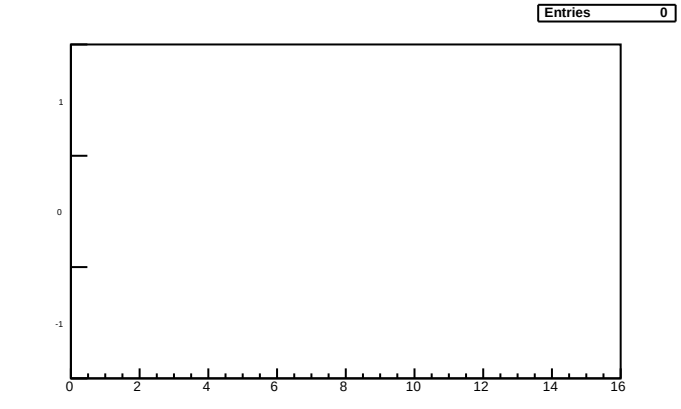

TF201 0-15 (ch0)
Entries 3.743475e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

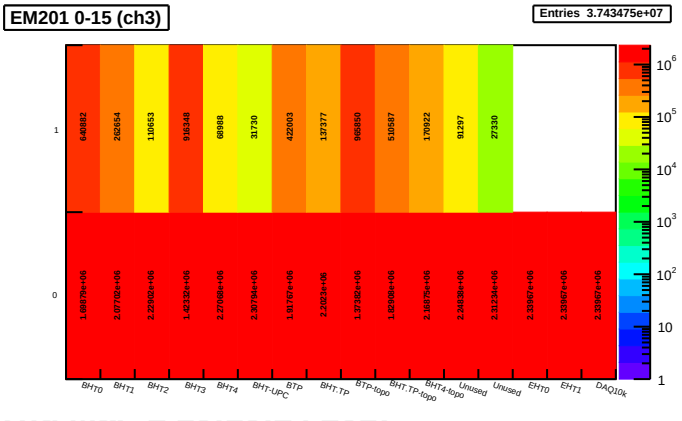

TF201 0-15 (ch0)
Entries 9815493
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

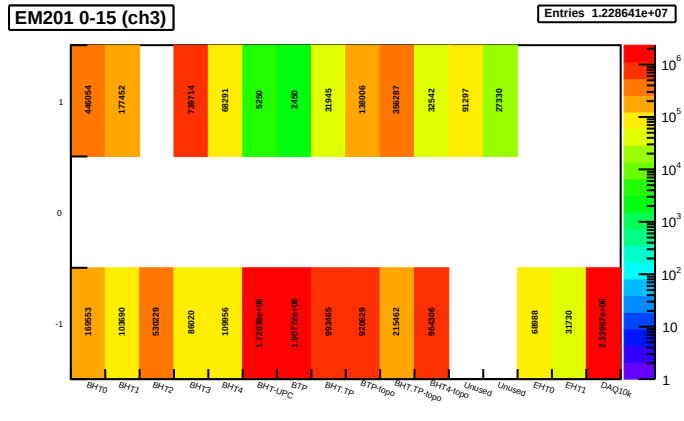

VT201 0-15 (ch1)
Entries 3.743475e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

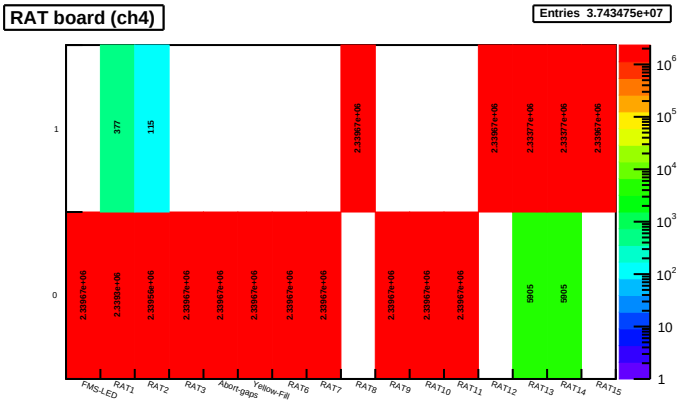

VT201 0-15 (ch1)
Entries 1.152185e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


Unused (ch2)
Entries 3.743475e+07


Entries 0


EM201 0-15 (ch3)
Entries 3.743475e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k


EM201 0-15 (ch3)
Entries 1.228641e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k


RAT board (ch4)
Entries 3.743475e+07
377
115
2.33967e+06
2.33377e+06
2.33377e+06
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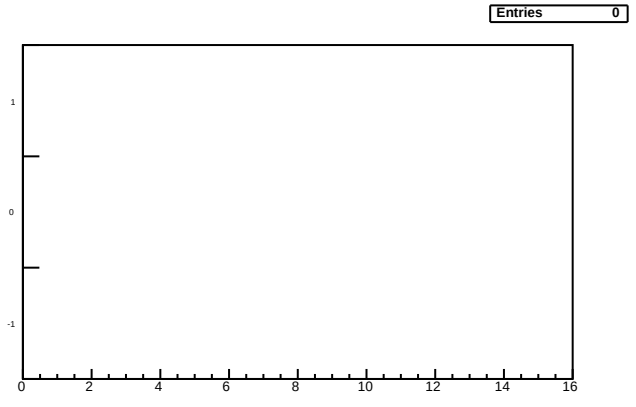
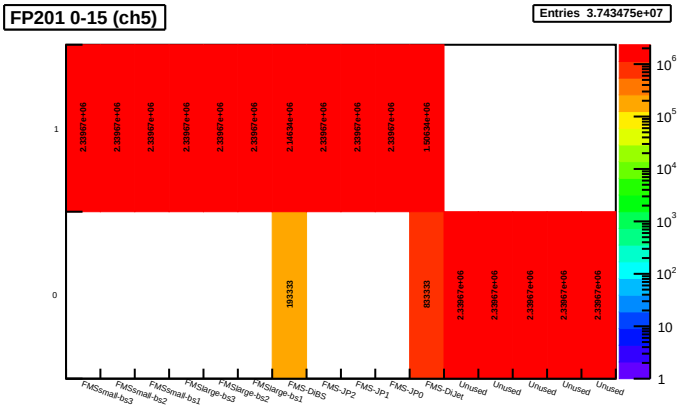
2.33967e+06
2.33934e+06
2.33950e+06
2.33967e+06
2.33962e+06
2.33967e+06
2.33962e+06
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
9905
9905
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 3.743475e+07
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
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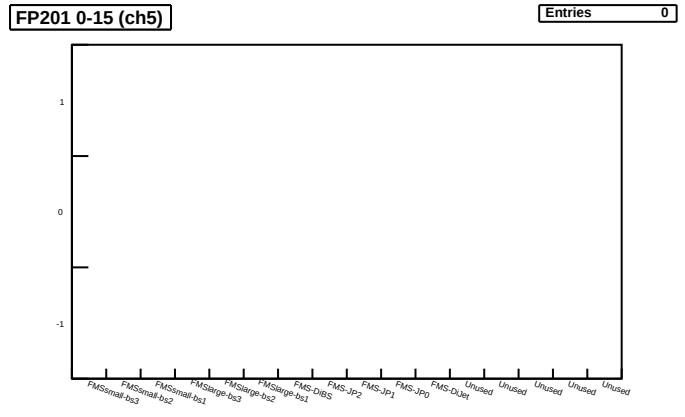
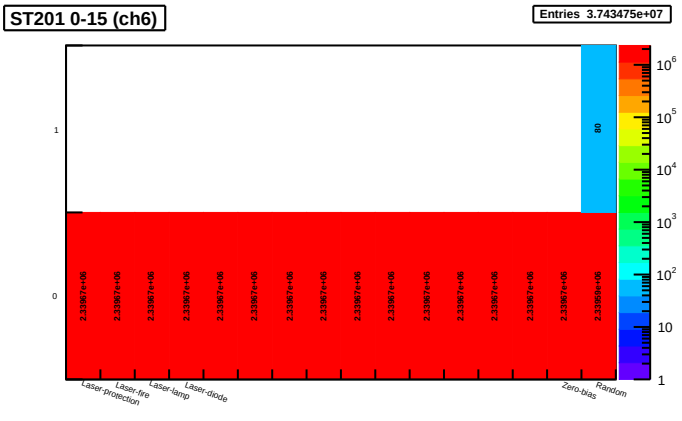
2.33967e+06
2.14634e+06
2.33967e+06
2.33967e+06
2.33967e+06
1.50634e+06
193333
833333
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 3.743475e+07
80
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2.33967e+06
2.33967e+06
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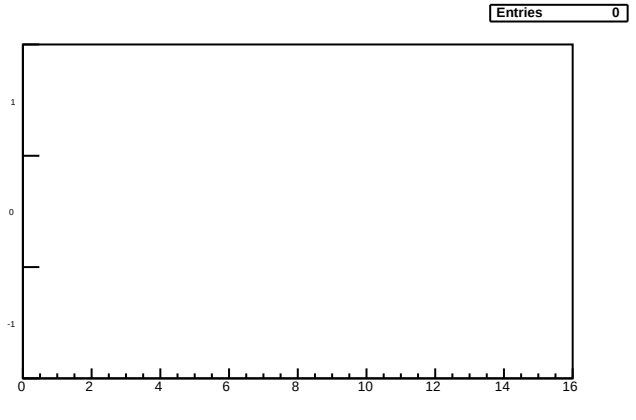
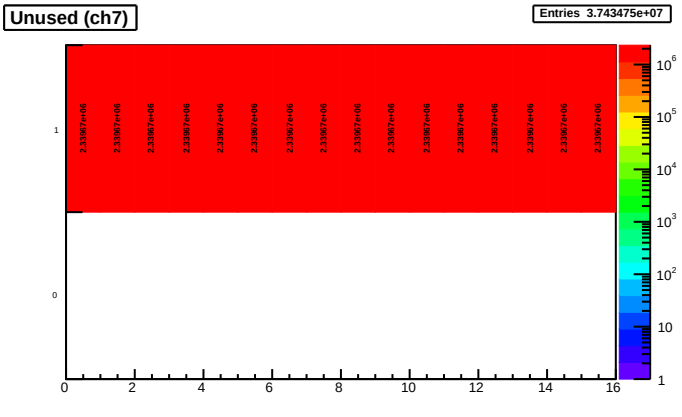
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
2.33967e+06
2.33950e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 3.743475e+07
2.33967e+06
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2.33967e+06
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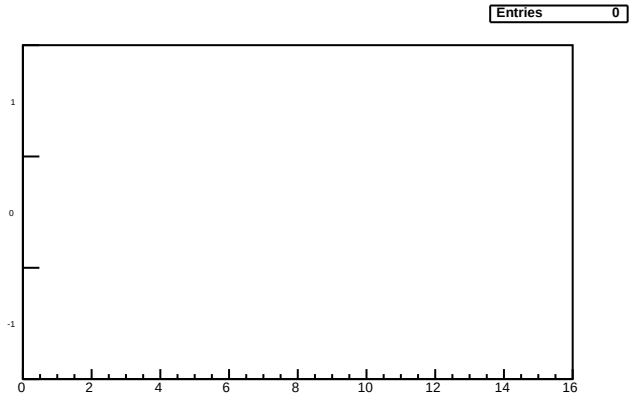
2.33967e+06
2.33967e+06


Entries 0